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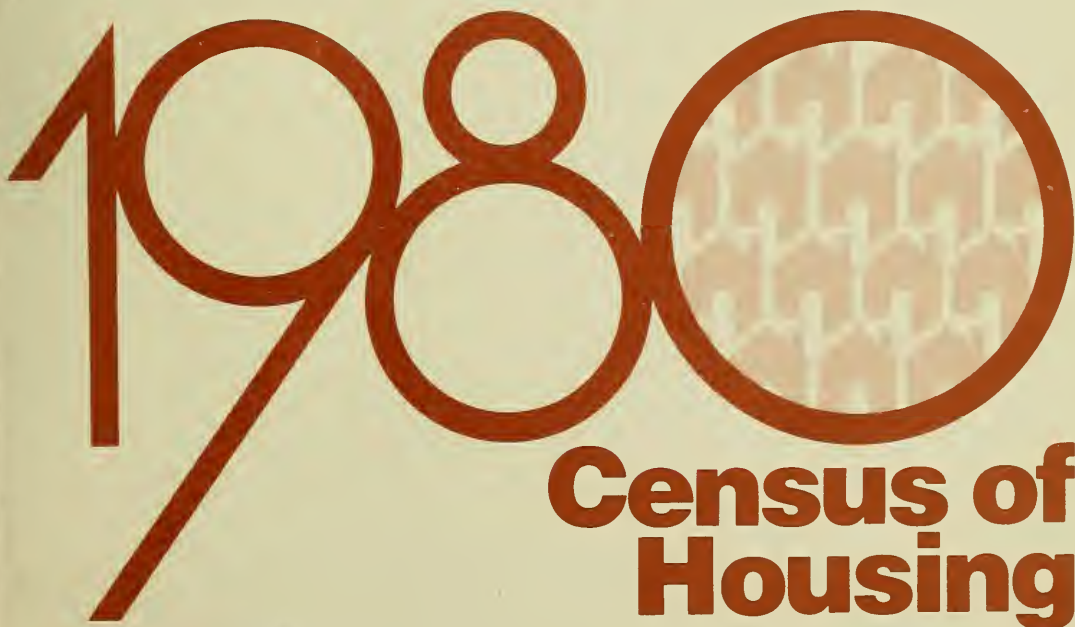
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Metropolitan Housing Characteristics

BLOOMINGTON, IND.

STANDARD METROPOLITAN STATISTICAL AREA

1980



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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

BLOOMINGTON, IND.

HC80-2-95

Issued November 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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9	Delaware	49	Washington	84	Baton Rouge, La.		
10	Not assigned	50	West Virginia	85	Battle Creek, Mich.	120	Chico, Calif.
11	Florida	51	Wisconsin	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
12	Georgia	52	Wyoming	87	Beaumont-Port Arthur- Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
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21	Maine			96	Bloomington-Normal, Ill.		
22	Maryland	61	Albany-Schenectady- Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
23	Massachusetts			98	Boston, Mass.	132	Danbury, Conn.
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.-Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
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153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
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		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
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170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
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176	Greensboro-Winston-Salem-High Point, N.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick-Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.			295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.		
180	Harrisburg, Pa.	221	Lincoln, Nebr.	259	New Orleans, La.	296	Racine, Wis.
		222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	223	Long Branch-Asbury Park, N.J.			298	Reading, Pa.
182	Hickory, N.C.			261	Newark, N.J.	299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	262	Newark, Ohio	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.		
185	Huntington-Ashland, W. Va.-Ky.-Ohio			264	Newport News-Hampton, Va.	301	Richland-Kennewick-Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.			302	Richmond, Va.
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Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
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310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	368	Wausau, Wis.
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	369	West Palm Beach-Boca Raton, Fla.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	370	Wheeling, W. Va.-Ohio
312	St. Joseph, Mo.					371	Wichita, Kans.
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	372	Wichita Falls, Tex.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	373	Williamsport, Pa.
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		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.		
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.		
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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

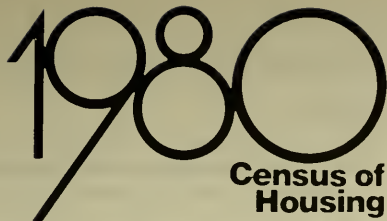
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

BLOOMINGTON, IND.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-95

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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List of Tables —shows the table numbers and titles for each of the 68 tables	X
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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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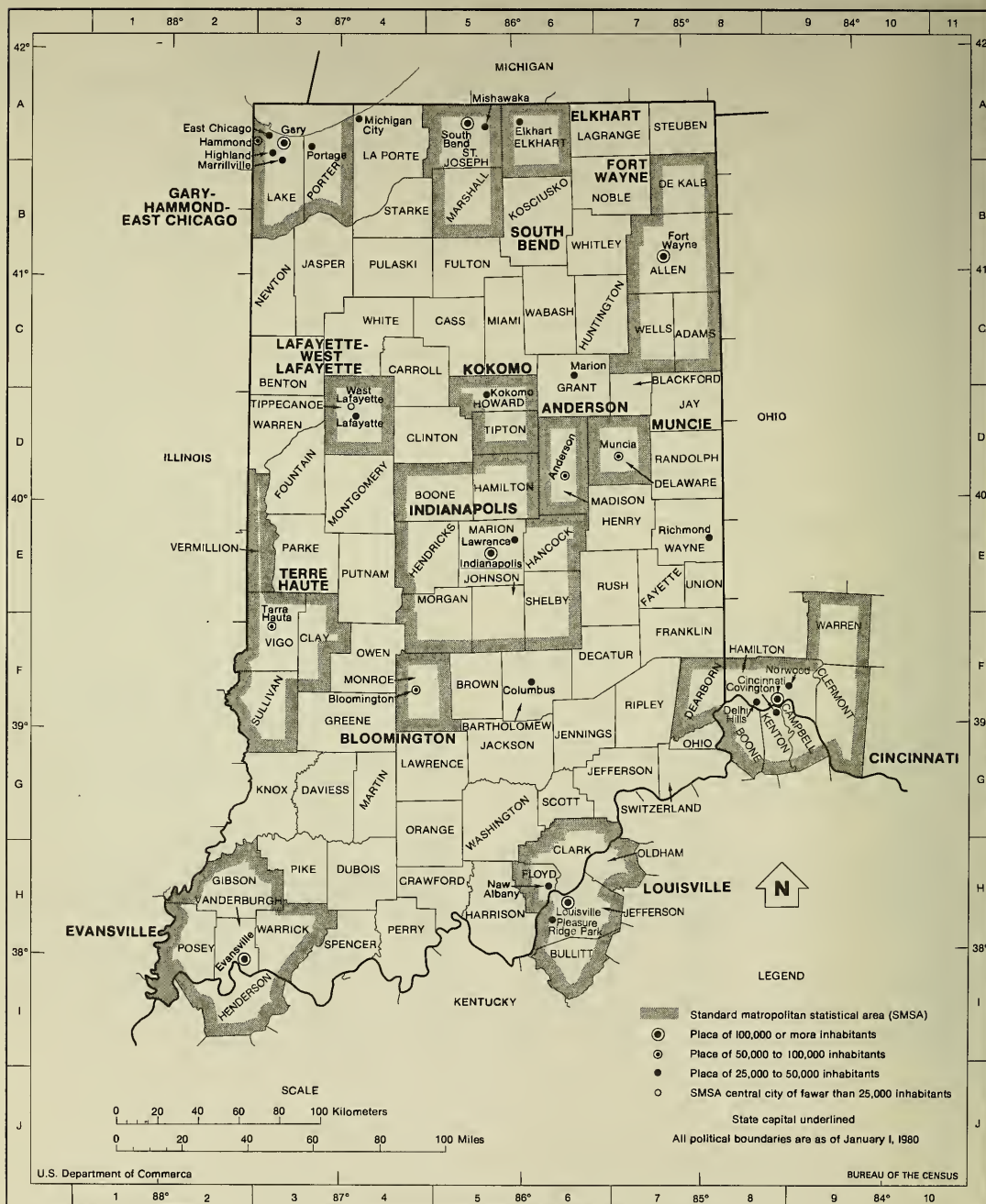
Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income.	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.							
White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

Specified owner-occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	10 754	141	671	1 322	2 474	1 987	1 374	1 855	504	361	65	43 600	48 500
15 to 24 years	2 779	7	13	69	107	58	40	15	—	—	—	34 600	35 900
25 to 34 years	2 382	17	32	122	204	113	309	353	79	9	9	40 400	45 800
35 to 44 years	2 571	28	82	262	442	426	391	698	103	121	18	51 100	54 000
45 to 64 years	4 048	60	254	388	903	758	550	658	286	165	26	45 300	50 600
65 years and over	1 474	29	200	277	318	331	114	131	36	26	12	35 700	40 200
Male householder, no wife present	1 431	43	112	241	210	127	127	127	23	10	3	35 300	37 400
15 to 24 years	31	—	5	12	8	—	—	—	—	—	—	31 900	31 200
25 to 34 years	323	27	20	71	71	38	58	27	3	5	3	36 600	40 300
35 to 44 years	201	—	33	33	45	45	25	2	13	5	—	38 100	40 500
45 to 64 years	275	18	16	72	49	44	39	32	5	—	37 700	38 900	
65 years and over	200	18	38	59	35	37	5	8	—	—	26 400	29 800	
Female householder, no husband present	2 349	62	358	547	563	394	125	205	31	38	26	33 900	38 600
15 to 24 years	136	—	11	58	18	—	—	—	—	—	—	34 600	50 600
25 to 34 years	305	—	15	60	95	69	9	42	6	9	—	38 400	43 900
35 to 44 years	309	6	25	50	123	60	17	26	2	—	—	36 800	37 500
45 to 64 years	751	14	120	202	132	137	31	64	23	23	5	33 800	39 900
65 years and over	429	42	224	195	128	68	73	—	—	—	30 400	35 900	
Median age	47.2	59.3	59.0	49.9	45.1	47.9	44.9	43.3	48.6	46.3	55.6	—	—

YEAR HOUSEHOLDER MOVED INTO UNIT

1975 to March 1980	1 655	27	74	197	379	323	201	310	71	59	14	44 200	49 500
1975 to 1978	4 200	51	200	563	1 040	697	483	758	193	178	37	43 100	50 200
1970 to 1974	2 492	56	111	365	554	490	329	396	107	70	14	43 600	47 400
1960 to 1969	3 209	49	280	382	788	588	402	481	135	76	18	41 300	45 900
1959 or earlier	2 577	83	476	593	486	455	211	184	52	26	11	32 300	36 100

ROOMS

1 to 3 rooms	187	64	48	40	17	11	7	—	—	—	—	14 200	19 300
4 rooms	1 596	10	67	575	297	111	80	210	—	—	—	24 100	26 800
5 rooms	3 832	62	468	852	1 475	592	230	122	21	—	10	38 100	44 000
6 rooms	3 539	30	165	452	959	929	467	447	55	25	10	41 600	43 800
7 rooms	2 169	5	31	139	350	535	470	490	97	43	9	50 400	53 000
8 or more rooms	2 819	8	159	329	149	375	372	341	109	341	21	67 200	72 700
Median	5.9	4.2	4.7	5.0	5.4	6.1	6.6	7.5	8.1	8.5+	8.5	—	—

BEDROOMS

None	24	8	4	—	—	5	7	—	—	—	—	32 500	30 800
1	468	68	126	147	97	17	6	7	—	—	—	23 200	23 700
2	3 659	147	721	1 005	893	509	234	116	22	2	10	29 400	31 400
3	7 312	37	269	639	2 024	1 632	1 033	1 124	194	118	42	42 600	46 800
4	2 098	11	101	198	109	317	277	667	81	227	33	43 700	47 800
5 or more	572	—	10	18	35	73	69	215	81	62	9	65 100	70 500

YEAR STRUCTURE BUILT

1975 to March 1980	1 717	15	21	76	238	280	292	476	147	138	34	57 700	63 500
1970 to 1974	2 039	5	43	204	601	383	254	355	97	89	8	45 200	51 100
1960 to 1969	4 035	21	115	364	1 012	853	563	805	185	92	25	45 000	50 200
1950 to 1959	2 470	50	140	306	671	626	291	279	67	29	11	41 100	43 500
1940 to 1949	959	18	150	282	207	152	50	65	12	14	9	31 100	36 400
1939 or earlier	2 913	157	672	878	518	259	176	149	50	47	7	26 600	32 000

HOUSEHOLD INCOME IN 1979

Less than \$5,000	889	96	231	215	187	59	30	47	6	14	4	24 300	29 900
\$5,000 to \$9,999	1 645	46	313	502	380	243	96	50	8	7	—	28 800	31 400
\$10,000 to \$14,999	970	40	129	224	300	170	58	43	6	—	—	32 300	33 200
\$15,000 to \$19,999	1 919	20	96	181	280	186	105	40	2	6	3	36 100	37 400
\$20,000 to \$24,999	2 155	29	138	389	756	437	174	192	20	12	36	50 000	59 600
\$25,000 to \$29,999	2 263	28	129	329	197	521	321	292	39	11	—	40 100	42 700
\$30,000 to \$34,999	2 963	7	82	221	558	632	495	735	151	64	18	49 700	52 800
\$35,000 to \$49,999	1 538	—	27	38	152	246	288	513	158	103	13	60 500	63 500
\$50,000 or more	791	—	11	11	37	59	59	217	166	44	81	20 000	29 200
Median	\$20 974	\$8 393	\$10 514	\$14 075	\$18 054	\$21 512	\$25 474	\$30 712	\$38 091	\$48 232	\$47 236	—	—
Mean	\$23 726	\$9 933	\$12 442	\$15 147	\$19 125	\$22 858	\$26 573	\$32 526	\$45 887	\$53 974	\$63 171	—	—

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	9 798	133	458	1 258	2 270	1 797	1 228	1 768	479	351	56	44 100	49 300
Less than 15 percent	3 761	42	171	422	793	712	562	711	245	155	8	47 400	51 100
15 to 19 percent	2 186	15	90	231	514	402	234	415	82	45	4	44 200	49 300
20 to 24 percent	1 380	5	55	186	353	229	154	301	48	25	—	40 100	42 700
25 to 29 percent	976	18	41	90	274	194	130	179	23	24	3	42 900	47 500
30 to 34 percent	473	28	15	92	135	92	44	39	20	8	—	38 000	41 200
35 percent or more	988	25	88	246	147	246	182	102	117	42	21	43 700	47 800
Not computed	34	—	—	15	—	—	—	6	6	5	—	65 000	65 700
Median	17.6	26.3	18.2	18.2	18.8	17.3	16.1	17.0	14.7	16.1	20.0	—	—
Not mortgaged	4 335	133	683	852	977	756	398	361	79	58	38	34 600	38 700
25 to 29 percent	33	221	297	524	430	219	227	227	73	33	16	39 300	42 700
30 to 34 percent	846	26	100	175	180	167	126	48	3	6	15	36 000	40 100
35 to 39 percent	519	1	108	145	137	60	22	43	3	—	—	30 400	32 000
40 to 44 percent	232	21	58	66	40	24	2	7	—	—	7	25 000	33 100
45 to 49 percent	220	4	54	71	30	15	14	16	—	6	—	28 300	33 600
50 to 54 percent	172	6	45	52	30	30	7	2	—	—	—	26 600	28 400
55 percent or more	248	20	94	46	36	20	8	18	—	6	—	21 100	29 600
Not computed	2	5	3	—	—	—	—	—	—	—	—	15 400	12 800
Median	10.4	12.4	15.9	13.7	10	10	10	10	10	10	11.0	—	—

SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	13 922	191	1 061	2 068	3 240	2 546	1 626	2 129	558	409	94	41 400	46 500
1.01 or more persons per room	208	28	47	47	35	28	17	—	—	6	—	26 100	29 200
Lacking complete plumbing for exclusive use	211	75	80	42	7	—	—	—	—	—	—	14 100	15 900
1.01 or more persons per room	16	6	8	2	—	—	—	—	—	—	—	15 000	13 100
Heating equipment	14 109	260	1 141	2 103	3 245	2 553	1 626	2 129	558	400	94	41 100	46 100
Central heating system	10 545	126	781	1 723	2 906	2 402	1 541	2 022	550	400	94	42 800	48 100
Air conditioning	10 164	61	409	1 119	2 210	1 958	1 409	1 978	541	388	91	46 200	51 600
Central system	6 476	18	64	63	978	1 340	1 079	1 714	500	361	87	53 800	59 500
Income in 1979 below poverty level	77	482	197	169	18	18	41	21	14	6	4	24 200	29 500
Percent below poverty level	4.8	28.9	17.3	7.7	3.7	1.5	2.5	1.0	1.1	3.4	4.3	—	—

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

The SMSA

Specified renter-occupied housing units.....

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families.....

15 to 24 years.....

25 to 34 years.....

35 to 44 years.....

45 to 64 years.....

65 years and over.....

Male householder, no wife present.....

15 to 24 years.....

25 to 34 years.....

35 to 44 years.....

45 to 64 years.....

65 years and over.....

Female householder, no husband present.....

15 to 24 years.....

25 to 34 years.....

35 to 44 years.....

45 to 64 years.....

65 years and over.....

Median age.....

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980.....

1975 to 1978.....

1970 to 1974.....

1960 to 1969.....

1959 or earlier.....

ROOMS

1 room.....

2 rooms.....

3 rooms.....

4 rooms.....

5 rooms.....

6 rooms.....

7 or more rooms.....

Median.....

PLUMBING FACILITIES BY PERSONS PER ROOM

AND POVERTY STATUS IN 1979

All income levels in 1979.....

Complete plumbing for exclusive use.....

0.50 or less.....

0.51 to 1.00.....

1.01 to 1.50.....

1.51 or more.....

Lacking complete plumbing for exclusive use.....

0.50 or less.....

0.51 to 1.00.....

1.01 to 1.50.....

1.51 or more.....

Income in 1979 below poverty level.....

Complete plumbing for exclusive use.....

1.01 or more persons per room.....

Lacking complete plumbing for exclusive use.....

1.01 or more persons per room.....

BEDROOMS

None.....

1.....

2.....

3.....

4.....

5 or more.....

UNITS IN STRUCTURE

1, detached or attached.....

2.....

3.....

4.....

5 to 9.....

10 to 49.....

50 or more.....

Mobile home or trailer, etc.....

YEAR STRUCTURE BUILT

1975 to March 1980.....

1970 to 1974.....

1960 to 1969.....

1950 to 1959.....

1940 to 1949.....

1939 or earlier.....

STORIES IN STRUCTURE

1 to 3.....

4 or more.....

With elevator.....

GROSS RENT AS PERCENTAGE OF HOUSEHOLD

INCOME IN 1979

Less than 15 percent.....

15 to 19 percent.....

20 to 24 percent.....

25 to 29 percent.....

30 to 34 percent.....

35 to 49 percent.....

50 percent or more.....

Not computed.....

Median.....

SELECTED CHARACTERISTICS

Heating equipment.....

Central heating system.....

Air conditioning.....

Control system.....

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
	14 371	1 017	1 744	3 060	3 772	1 965	1 148	602	424	209	430	216
3 808	132	566	864	958	551	180	153	178	50	176	214	
833	32	155	290	230	76	15	7	7	19	28	189	
894	53	258	398	504	322	104	123	77	30	21	224	
559	32	72	134	124	41	29	69	34	30	34	241	
345	37	39	22	73	71	26	6	25	1	45	204	
177	5	42	23	27	41	581	103	127	99	87	223	
4 847	307	520	940	1 329	641	396	216	127	99	27	206	
2 177	134	341	584	413	240	139	103	136	58	47	216	
1 930	133	296	442	572	260	118	59	19	29	27	225	
313	27	53	34	78	39	37	18	5	2	20	226	
243	21	17	107	68	22	21	—	—	—	8	191	
184	81	16	27	7	7	27	—	—	—	14	104	
5 716	578	658	1 256	1 485	778	387	233	119	60	167	210	
2 157	81	255	480	477	323	268	136	58	47	27	225	
7 727	97	211	427	631	212	50	27	41	31	21	216	
529	52	80	159	103	90	23	6	3	9	4	195	
568	70	62	79	168	78	22	41	17	4	27	216	
735	278	50	111	106	65	24	23	20	38	150	...	
27.7	43.2	28.1	27.5	27.6	27.4	24.1	26.0	28.8	23.6	39.9	...	
9 029	522	1 158	1 934	2 291	1 244	804	415	331	186	144	218	
4 045	281	452	900	1 218	575	279	157	78	23	82	215	
769	151	100	153	156	82	34	30	15	—	48	185	
360	42	19	55	97	56	13	—	—	—	78	216	
168	21	15	18	10	8	18	—	—	—	78	186	
657	150	294	159	33	14	—	—	—	—	7	127	
1 853	288	460	600	426	53	21	—	—	—	5	166	
3 642	322	577	1 143	989	317	164	49	18	—	63	191	
4 771	153	308	759	1 615	1 029	541	181	21	7	157	236	
2 207	77	279	575	462	290	180	131	19	104	23	104	
799	14	21	105	104	54	100	155	161	31	54	337	
442	—	7	15	30	36	32	37	93	152	40	447	
3.7	2.7	2.7	3.2	3.8	4.1	4.2	4.9	5.8	7.3	4.4	...	
14 371	1 017	1 744	3 060	3 772	1 965	1 148	602	424	209	430	216	
13 930	853	1 634	2 951	3 754	1 951	1 142	596	424	209	416	218	
8 892	663	741	1 809	2 747	1 321	638	340	221	96	316	221	
4 461	173	682	944	946	610	470	245	187	113	91	219	
369	17	128	117	36	20	22	11	16	—	2	171	
208	—	83	81	—	25	12	—	—	—	7	183	
441	164	110	109	18	14	6	6	—	—	14	124	
192	38	66	72	—	8	2	—	—	—	6	132	
225	112	44	37	12	6	4	6	—	—	4	100	
6	4	—	—	—	—	—	—	—	—	95	2	
18	10	—	—	6	—	—	—	—	—	2	88	
4 631	510	738	985	935	518	452	179	128	67	119	205	
4 442	442	697	928	932	506	450	179	128	67	113	201	
262	17	125	79	16	22	12	11	7	—	2	147	
189	68	41	57	3	12	—	—	—	—	6	95	
4	4	—	—	—	—	—	—	—	—	—	195	
862	170	414	224	33	14	—	—	—	—	7	127	
5 297	563	858	1 713	1 542	433	85	8	15	5	75	188	
6 238	206	388	941	1 941	1 333	824	324	64	16	201	240	
1 601	68	72	166	244	185	233	72	30	51	302	116	
267	10	5	16	12	—	6	21	104	62	31	446	
106	—	7	—	—	—	—	18	6	75	—	500+	
2 942	116	194	370	668	415	288	194	282	170	245	250	
897	32	64	271	267	133	26	65	24	9	6	213	
1 098	164	317	317	219	79	16	16	18	—	37	168	
2 030	79	263	589	572	256	137	34	45	33	22	208	
4 191	118	386	812	1 297	784	530	173	50	—	41	232	
2 429	263	605	1 200	216	138	120	50	—	—	9	186	
784	177	68	138	239	82	13	—	—	—	67	192	
1 056	194	130	155	224	103	83	63	35	38	31	209	
2 922	198	146	462	1 020	494	361	139	50	4	48	233	
5 059	275	341	1 165	1 498	830	404	226	114	45	161	223	
2 101	103	448	428	205	95	53	79	123	53	191	221	
1 205	124	210	288	209	147	107	35	30	9	46	188	
2 028	131	364	542	393	186	113	60	72	60	107	194	
13 288	1 000	1 228	2 639	3 662	1 952	1 148	596	424	209	430	222	
1 083	17	516	421	110	13	—	6	—	—	—	153	
483	17	11	363	86	—	—	6	—	—	—	187	
1 797	185	332	424	405	275	81	54	41	—	...	196	
9 987	209	308	505	504	252	106	52	35	16	...	218	
9 111	239	149	437	495	253	154	75	35	34	...	196	
130	405	130	433	431	96	38	96	30	38	...	219	
1 079	67	94	237	296	165	72	103	43	2	...	221	
1 874	58	179	322	604	275	252	81	64	37	...	231	
3 475	110	391	922	719	486	382	199	116	90	...	226	
843	19	143	109	22	15	22	—	—	—	...	430	
28.8	22.2	25.4	27.3	29.9	29.0	37.4	34.0	31.3	45.6	...	...
14 366	1 017	1 744	3 060	3 772	1 965	1 148	602	424	209	425	216	
13 419	923	1 577	2 770	3 603	1 886	1 111	593	394	208	354	218	
9 732	269	470	2 026	2 770	1 561	937	558	316	146	258	219	
5 804	235	213	855	1 585	1 239	819	411	203	96	144	244	

Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$12,500 to \$19,999	\$15,000 to \$24,999	\$20,000 to \$34,999	\$25,000 to \$49,999	\$35,000 to \$50,000 or more	Median (dollars)	Mean (dollars)			
		19 129	1 393	2 381	1 413	1 403	3 019	2 848	3 731	1 895	1 046	19 918	22 966		1 061
Owner-occupied housing units														
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	14 082	340	1 214	846	884	2 353	2 452	3 301	1 770	922	22 772	26 059	384	
15 to 24 years	508	9	48	65	95	147	93	43	8	—	16 250	16 695	9	
25 to 34 years	3 119	52	195	196	218	730	908	541	207	72	20 912	22 083	96	
35 to 44 years	3 242	50	91	140	143	428	607	1 008	540	232	26 002	29 696	80	
45 to 64 years	5 258	69	277	258	275	712	728	1 493	924	322	26 937	30 093	99	
65 years and over	1 955	160	603	187	153	336	116	216	86	98	12 949	17 948	100	
Male householder, no wife present	1 661	239	335	168	206	247	152	192	82	40	13 574	16 430	156	
15 to 24 years	111	24	24	7	28	28	—	—	—	—	12 545	10 698	31	
25 to 34 years	546	46	91	72	86	90	67	54	30	10	14 360	16 762	19	
35 to 44 years	279	20	33	58	19	44	34	48	7	16	16 397	19 416	25	
45 to 64 years	428	44	56	19	67	68	44	78	38	14	16 591	20 691	27	
65 years and over	297	105	131	12	6	17	7	12	—	—	6 843	9 131	54	
Female householder, no husband present	3 386	614	832	399	313	419	244	238	43	84	10 294	13 295	521	
15 to 24 years	62	20	38	3	1	—	—	—	—	—	6 833	6 276	28	
25 to 34 years	474	71	111	34	44	91	55	38	13	17	13 693	16 003	63	
35 to 44 years	163	16	103	132	57	79	16	47	3	—	12 036	13 797	21	
45 to 64 years	1 095	141	236	166	127	167	121	82	5	50	12 589	15 446	111	
65 years and over	1 302	566	344	64	84	82	52	71	22	17	6 136	10 661	298	
Median age	47.0	68.9	61.7	45.0	45.7	42.0	39.0	45.7	47.1	51.0	...	...	59.7
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	2 557	131	314	237	246	473	371	480	206	99	18 614	21 571	135	
1975 to 1978	5 967	271	530	434	434	999	1 094	1 233	609	363	21 360	24 782	234	
1970 to 1974	3 313	191	340	232	255	527	538	654	343	213	20 837	24 257	135	
1965 to 1969	3 975	285	443	239	244	592	532	907	469	264	21 795	24 320	224	
1959 or earlier	3 317	515	754	271	224	428	313	457	248	107	13 823	17 862	333	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use	18 723	1 238	2 294	1 374	1 366	3 004	2 805	3 707	1 889	1 046	20 141	23 235	990	
1.01 or more persons per room	374	12	33	45	32	98	59	64	25	6	18 472	19 719	38	
Lacking complete plumbing for exclusive use	406	155	87	39	37	15	43	24	6	—	7 679	10 537	111	
1.01 or more persons per room	25	—	4	—	8	6	7	—	—	—	17 708	17 189	2	
Heating equipment	19 102	1 393	2 371	1 407	1 403	3 017	2 848	3 731	1 886	1 046	19 926	22 966	1 058	
Central heating system	16 579	998	1 816	1 157	1 220	2 461	2 502	3 394	1 803	1 028	20 821	24 058	731	
Air conditioning	13 413	636	1 293	901	873	1 919	2 039	3 085	1 664	983	22 406	25 873	501	
Central system	8 240	190	545	372	434	1 068	1 151	2 172	1 402	886	26 359	30 160	176	
Vehicles available	18 181	917	2 108	1 347	1 345	2 840	2 840	3 703	1 891	1 046	20 639	23 973	771	
1 or more	5 305	582	1 250	644	549	1 583	1 556	2 365	1 280	188	13 304	16 174	394	
2 or more	12 876	335	858	703	796	2 131	2 284	3 140	1 703	926	23 511	26 932	382	
House heating fuel	19 102	1 393	2 371	1 407	1 403	3 017	2 848	3 731	1 886	1 046	19 926	22 966	1 058	
Utility gas	9 545	685	1 139	623	611	1 377	1 412	1 948	1 125	625	21 119	24 148	475	
Bottled, tank, or LP gas	1 751	183	289	145	143	332	280	257	101	30	16 630	18 125	126	
Electricity	3 979	128	280	185	198	655	654	947	426	297	22 580	26 547	117	
Fuel oil, kerosene, etc.	2 514	298	423	258	242	450	278	330	165	70	15 359	17 844	244	
Other	1 313	99	240	96	109	203	224	249	69	24	17 715	19 788	96	
Median rooms	5.7	4.7	4.9	5.0	5.1	5.5	5.8	6.4	7.2	7.9	...	...	5.0
Specified owner-occupied housing units	14 133	889	1 645	970	919	2 155	2 263	2 963	1 538	791	20 974	23 726	682	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage	9 798	295	733	552	613	1 468	1 834	2 425	1 265	613	23 194	26 062	293	
Less than \$200	1 482	95	239	151	135	277	234	224	112	17	16 751	18 846	71	
\$200 to \$249	1 546	56	192	136	112	262	246	259	84	26	18 459	19 634	52	
\$250 to \$299	1 725	56	119	129	146	300	391	385	160	39	21 327	22 309	60	
\$300 to \$349	1 369	18	86	91	89	189	292	416	150	32	22 452	24 305	31	
\$350 to \$399	876	19	42	21	48	149	182	254	98	63	24 281	26 196	18	
\$400 to \$449	1 556	22	35	21	59	207	306	472	268	166	26 476	30 763	30	
\$450 to \$499	680	12	20	—	24	49	92	202	200	61	29 374	37 955	14	
\$500 to \$749	482	13	—	3	2	23	66	151	128	96	32 881	39 741	13	
\$750 or more	255	4	—	—	—	12	25	62	59	93	31 944	50 711	4	
Median	\$312	\$247	\$233	\$246	\$271	\$282	\$308	\$341	\$407	\$476	...	...	\$270
Not mortgaged	4 335	594	912	418	306	687	429	538	273	178	14 489	18 448	389	
Less than \$50	50	30	13	—	3	4	—	—	—	—	4 500	6 252	22	
\$50 to \$74	325	134	87	34	13	19	19	19	—	—	6 344	8 951	97	
\$75 to \$99	1 133	274	289	105	76	166	71	108	34	8	10 083	13 298	148	
\$100 to \$124	1 141	81	247	187	97	109	151	127	31	9	13 879	15 713	61	
\$125 to \$149	844	46	173	56	54	173	123	113	96	12	16 987	20 262	43	
\$150 to \$199	585	12	90	35	35	102	49	127	66	69	21 542	27 564	12	
\$200 to \$249	186	11	6	1	20	9	10	30	40	59	37 138	41 634	6	
\$250 or more	16	1	5	—	6	7	6	14	6	21	28 550	39 326	6	
Median	\$114	\$87	\$107	\$109	\$115	\$118	\$121	\$128	\$144	\$193	...	...	\$88
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage	9 798	295	733	552	613	1 468	1 834	2 425	1 265	613	23 194	26 062	293	
Less than 15 percent	3 761	—	28	39	53	307	631	1 268	893	542	31 269	36 053	—	
15 to 19 percent	2 186	2	50	80	123	408	590	631	243	59	23 425	25 263	—	
20 to 24 percent	1 380	2	75	102	147	331	330	308	79	20	20 485	21 316	—	
25 to 29 percent	974	10	10	86	150	149	146	150	37	6	17 729	18 552	—	
30 to 34 percent	473	16	128	94	51	90	64	28	2	—	12 460	14 324	22	
35 percent or more	988	231	366	87	90	90	71	40	13	—	6 199	10 425	222	
Not computed	34	34	—	—	—	—	—	—	—	—	2500	—	34	
Median	17.6	30.4	35.0	26.8	24.4	20.3	17.4	14.7	12.1	10	...	...	35.3
Not mortgaged	4 335	594	912	418	306	687	429	538	273	178	14 489	18 448	389	
Less than 10 percent	2 093	8	37	80	124	493	399	506	273	173	23 673	28 905	5	
10 to 14 percent	846	13	189	274	134	174	25	32	—	5	12 016	13 075	7	
15 to 19 percent	519	42	135	61	42	13	5	—	—	—	8 187	8 516	30	
20 to 24 percent	232	79	143	3	—	—	—	—	—	—	6 051	6 256	18	
25 to 29 percent	220	106	108	—	6	—	—	—	—	—	5 096	5 032	64	
30 to 34 percent	172	118	54	—	—	—	—	—	—	—	4 322	4 465	68	
35 percent or more	248	225	23	—	—	—	—	—	—	—	2500	2 623	194	
Not computed	5	3	2	—	—	—	—	—	—	—	2500	3 202	3	
Median	10.4	32.0	18.2	12.4	11.1	10	10	10	10	10	...	...	35.3

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	14 823	4 328	4 342	1 742	1 286	1 545	717	635	213	15	8 444	10 156	4 730
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 012	539	1 039	536	574	569	344	299	103	9	11 996	13 412	675
15 to 24 years	866	156	317	136	135	104	5	13	—	—	9 398	9 721	190
25 to 34 years	2 001	283	444	281	297	341	214	120	21	—	12 433	13 018	330
35 to 44 years	599	75	85	50	100	74	58	98	53	6	14 737	17 591	119
45 to 64 years	355	8	79	37	36	42	67	62	21	3	16 411	19 096	28
65 years and over	1 911	17	114	32	6	8	—	6	8	—	5 521	10 611	8
Male householder, no wife present	4 971	1 580	1 385	543	363	516	263	241	74	6	7 926	10 039	1 754
15 to 24 years	2 217	821	713	247	101	181	58	59	37	—	6 753	8 455	1 167
25 to 34 years	1 996	506	558	215	191	278	126	100	16	6	9 292	10 861	428
35 to 44 years	515	72	30	43	51	22	37	45	15	—	13 113	14 976	42
45 to 64 years	255	86	43	29	20	21	19	37	6	—	9 844	12 051	68
65 years and over	188	95	41	9	—	14	23	6	7	—	4 972	8 986	49
Female householder, no husband present	5 840	2 209	1 918	663	349	460	110	95	36	—	6 429	8 019	2 301
15 to 24 years	2 169	1 019	702	191	115	97	24	21	—	—	5 354	6 425	1 308
25 to 34 years	1 758	440	699	256	125	152	41	29	16	—	8 048	9 256	432
35 to 44 years	541	156	148	89	55	75	14	4	—	—	9 128	9 137	162
45 to 64 years	611	160	184	79	31	104	10	34	9	—	9 056	10 327	149
65 years and over	761	434	185	48	23	32	21	7	11	—	4 651	7 060	250
Median age	27.8	26.0	26.8	27.9	28.4	29.3	31.9	34.0	36.7	41.3	...	...	24.4
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	9 248	2 864	2 891	1 047	756	889	333	341	121	6	7 752	9 497	3 317
1975 to 1978	4 196	1 048	1 093	549	425	530	256	199	78	—	9 829	11 288	1 090
1970 to 1974	805	223	228	72	48	93	89	46	6	—	8 775	11 156	193
1960 to 1969	387	102	79	68	36	16	35	40	8	3	10 460	12 782	77
1959 or earlier	187	91	51	6	9	17	4	9	—	—	5 149	7 603	53
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	14 361	4 108	4 184	1 718	1 257	1 527	707	635	210	15	8 571	10 277	4 536
0.50 or less	9 183	2 881	2 698	1 014	700	1 011	365	367	138	9	7 955	9 874	2 569
0.51 to 1.00	4 597	1 049	1 369	601	491	488	317	220	56	6	9 557	11 027	1 705
1.01 to 1.50	373	127	71	50	47	20	3	48	7	—	9 347	10 747	178
1.51 or more	208	51	46	53	19	8	22	—	9	—	10 330	10 627	84
Lacking complete plumbing for exclusive use	462	220	158	24	29	18	10	—	—	—	5 340	6 406	194
0.50 or less	199	97	83	3	14	2	—	—	—	—	5 120	5 488	90
0.51 to 1.00	229	123	51	21	15	6	10	—	—	—	4 614	6 824	100
1.01 to 1.50	6	—	—	—	—	—	—	—	—	—	6 250	5 382	4
1.51 or more	28	—	18	—	—	10	—	—	—	—	8 750	9 734	—
SELECTED CHARACTERISTICS													
Heating equipment	14 818	4 328	4 337	1 742	1 286	1 545	717	635	213	15	8 443	10 157	4 730
Central heating system	13 736	3 976	3 975	1 630	1 221	1 435	672	611	201	15	8 543	10 247	4 394
Air conditioning	9 931	2 624	2 850	1 283	920	1 057	556	489	143	9	9 010	10 648	2 945
Central system	5 862	1 263	1 707	835	596	653	347	341	114	6	9 876	11 469	1 630
Vehicles available	12 424	2 898	3 670	1 612	1 222	1 471	704	629	233	15	9 508	11 096	3 471
2 or more	8 094	2 401	2 674	1 004	794	700	239	211	71	—	8 031	9 162	2 376
House heating fuel	4 330	497	996	608	428	771	465	418	132	15	12 874	14 712	1 095
Utility gas	14 818	4 328	4 337	1 742	1 286	1 545	717	635	213	15	8 443	10 157	4 730
Bottled, tank, or LP gas	7 028	847	2 050	806	665	847	361	375	17	—	9 069	10 469	1 000
Electricity	416	127	112	50	35	32	21	18	21	—	8 893	10 945	97
Fuel oil, kerosene, etc.	5 356	1 711	1 561	647	397	506	259	154	106	15	7 570	9 843	1 736
Other	909	231	272	97	75	90	65	73	6	—	9 152	10 858	234
Median rooms	1 109	412	342	142	114	70	11	15	3	—	7 001	7 478	371
	5.7	3.0	3.6	3.9	4.2	4.2	4.4	4.6	4.8	4.8	...	...	3.4
Specified renter-occupied housing units	14 371	4 216	4 227	1 693	1 235	1 494	683	604	204	15	8 385	10 108	4 631
CONTRACT RENT													
Less than \$100	1 479	877	387	101	45	41	20	8	—	—	4 461	5 694	664
\$100 to \$149	2 838	1 116	908	331	139	190	106	39	9	—	6 683	7 692	1 065
\$150 to \$199	4 729	1 220	1 545	564	509	649	204	184	27	12	8 665	10 037	1 209
\$200 to \$249	2 323	549	576	329	299	309	120	102	39	—	10 277	11 213	720
\$250 to \$299	1 589	207	481	237	134	227	125	134	44	—	11 123	13 201	527
\$300 to \$349	568	46	136	40	55	114	76	74	27	—	15 292	16 427	148
\$350 to \$399	182	21	66	9	17	34	10	23	2	—	11 111	12 982	83
\$400 to \$499	157	8	43	8	38	18	19	23	—	—	16 434	18 724	61
\$500 or more	76	7	8	20	—	12	—	7	22	—	16 500	20 046	35
No cash rent	430	165	77	62	29	65	4	14	11	3	7 119	10 148	119
Median	\$177	\$151	\$173	\$184	\$191	\$203	\$204	\$220	\$281	\$170	...	...	\$170
GROSS RENT													
Less than \$100	1 017	708	234	38	14	23	—	—	—	—	4 048	4 675	510
\$100 to \$149	1 744	791	590	173	81	65	30	14	—	—	5 673	6 452	738
\$150 to \$199	3 060	1 039	946	423	237	228	103	68	16	—	7 522	8 594	985
\$200 to \$249	3 772	922	1 231	426	454	396	181	130	20	12	8 851	10 246	935
\$250 to \$299	1 565	333	502	297	208	150	166	20	—	—	11 242	12 584	518
\$300 to \$349	1 148	169	352	170	77	204	83	57	36	—	10 779	12 670	452
\$350 to \$399	402	57	150	66	92	89	64	22	—	—	13 261	14 703	179
\$400 to \$499	124	25	84	16	43	52	18	65	41	—	17 444	18 548	224
\$500 or more	209	7	61	22	—	37	18	26	38	—	16 394	18 929	67
No cash rent	430	165	77	62	29	65	4	14	11	3	7 119	10 148	119
Median	\$216	\$180	\$211	\$224	\$232	\$250	\$257	\$277	\$360	\$225	...	...	\$201
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 797	11	115	164	134	348	403	455	155	12	21 964	22 508	40
15 to 19 percent	1 987	104	387	303	368	571	159	79	16	—	13 855	14 095	100
20 to 24 percent	1 111	209	457	370	439	280	92	42	22	—	11 556	12 274	224
25 to 29 percent	1 405	143	588	407	117	113	23	14	—	—	9 806	10 008	144
30 to 34 percent	1 079	134	624	153	110	56	2	—	—	—	8 407	8 748	203
35 to 49 percent	1 874	392	1 178	205	38	61	—	—	—	—	6 756	7 166	607
50 percent or more	2 645	801	29	—	—	—	—	—	—	—	3 484	2 781	29
Not computed	843	578	77	62	29	65	4	14	11	3	2500	5 098	532
Median	28.8	50+	34.2	24.7	21.2	18.2	14.1	12.4	11.1	10	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	9 798	1 482	1 373	1 725	1 369	876	1 556	680	482	255	312
PERSONS IN UNIT											
1 person	795	291	210	113	69	64	74	45	39	—	238
2 persons	2 648	451	410	491	353	230	178	78	57	237	287
3 persons	2 252	331	412	396	307	256	298	127	88	37	298
4 persons	2 531	282	179	470	416	263	442	236	161	82	340
5 persons	1 043	88	118	180	149	73	222	71	70	72	345
6 persons	284	12	29	66	63	17	62	14	21	—	328
7 persons	78	12	8	7	6	—	17	9	17	2	425
8 or more persons	57	15	7	2	6	—	14	—	8	5	338
Median	3 10	2 50	2 66	3 15	3 36	3 17	3 43	3 42	3 72	3 91	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	7 922	1 031	955	1 404	1 198	739	1 356	576	418	245	324
15 to 24 years	276	35	30	56	59	24	52	3	2	15	314
25 to 34 years	2 352	167	222	485	335	194	489	210	93	57	338
35 to 44 years	2 344	210	200	375	214	214	470	172	213	95	349
45 to 64 years	2 755	499	429	459	369	303	328	191	105	72	299
65 years and over	295	120	74	29	41	4	16	—	5	6	219
Male householder, no wife present	673	106	98	128	81	68	99	59	24	10	303
15 to 24 years	25	11	—	8	6	—	—	—	—	—	239
25 to 34 years	304	55	32	64	53	21	24	6	5	3	301
35 to 44 years	156	12	19	27	10	31	14	22	16	5	366
45 to 64 years	163	31	29	16	10	41	13	2	—	—	302
65 years and over	25	18	—	2	—	—	—	—	—	—	185
Female householder, no husband present	1 203	345	320	193	90	69	101	45	40	—	240
15 to 24 years	29	—	10	9	—	—	—	—	—	—	275
25 to 34 years	296	25	63	67	10	37	46	10	30	295	301
35 to 44 years	262	44	90	51	33	13	18	13	—	—	248
45 to 64 years	441	163	120	61	23	19	25	20	10	—	224
65 years and over	115	113	37	5	8	—	12	—	—	—	142
Median age	40.6	49.9	45.3	38.9	38.9	41.2	37.4	38.4	39.2	38.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 456	102	127	159	92	165	359	203	183	66	417
1975 to 1978	3 700	260	391	684	562	342	780	348	192	141	346
1970 to 1974	1 900	241	308	361	209	228	288	78	36	28	298
1960 to 1969	2 104	581	424	397	300	130	164	44	50	14	256
1959 or earlier	638	298	123	74	54	30	25	7	21	6	209
ROOMS											
1 to 3 rooms	77	33	11	16	10	—	—	—	7	—	225
4 rooms	800	316	183	144	57	40	37	23	—	—	223
5 rooms	2 229	551	528	465	286	194	352	30	17	6	254
6 rooms	2 494	396	340	564	418	196	369	122	59	30	295
7 rooms	1 735	173	176	294	201	200	165	125	81	8	349
8 or more rooms	2 463	53	135	242	327	246	635	340	274	211	430
Median	6.2	5.2	5.4	5.9	6.3	6.5	7.1	7.5	7.8	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 535	43	123	130	177	95	403	257	192	115	444
1970 to 1974	1 791	117	221	390	264	196	277	149	110	67	332
1960 to 1969	3 096	397	402	606	578	315	500	148	108	42	312
1950 to 1959	1 508	366	216	279	185	157	230	35	28	12	281
1940 to 1949	530	92	144	131	63	40	13	13	13	4	261
1939 or earlier	1 338	467	189	112	112	53	126	78	31	15	238
VALUE											
Less than \$10 000	133	100	9	8	6	4	—	—	—	—	164
\$10 000 to \$19 999	458	214	118	95	13	7	11	—	—	—	206
\$20 000 to \$29 999	1 258	385	324	315	128	40	49	7	10	—	238
\$30 000 to \$39 999	2 270	368	468	576	373	235	203	44	2	—	276
\$40 000 to \$49 999	1 797	201	269	379	362	189	295	78	17	7	307
\$50 000 to \$59 999	1 228	146	102	214	161	144	265	86	14	347	345
\$60 000 to \$79 999	1 768	55	77	111	289	174	534	283	178	67	431
\$80 000 to \$99 999	479	10	6	18	34	68	128	117	83	15	472
\$100 000 to \$149 999	351	3	—	6	3	12	67	65	91	104	632
\$150 000 or more	56	—	—	—	—	—	—	—	—	—	750+
Median	\$44 100	\$30 900	\$34 600	\$37 500	\$44 500	\$47 100	\$57 600	\$66 800	\$73 700	\$112 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 761	970	653	735	515	240	378	152	83	35	268
15 to 19 percent	2 186	226	267	401	379	250	401	139	71	52	326
20 to 24 percent	1 380	109	139	217	152	161	336	120	131	15	373
25 to 29 percent	976	69	93	150	122	86	217	120	78	41	381
30 to 34 percent	473	67	83	69	52	50	67	40	10	16	342
35 percent or more	988	69	130	146	144	81	157	98	69	94	353
Not computed	2	2	—	7	—	6	—	5	6	—	325
Median	17.6	12.1	15.6	16.5	17.2	18.9	20.0	21.9	23.2	28.1	...
SELECTED CHARACTERISTICS											
Heating equipment	9 781	1 474	1 373	1 725	1 369	876	1 556	680	432	246	312
Steam or hot water system	282	52	24	50	29	30	63	15	2	17	326
Central warm-air furnace or electric heat pump	7 430	1 005	973	1 237	1 038	679	1 265	596	432	205	324
Other built-in electric units	1 080	137	113	219	137	89	148	10	10	4	293
Floor, wall, or pipeless furnace	108	36	18	32	—	7	—	—	—	—	250
Other means	881	244	145	187	107	71	181	14	32	10	264
Air conditioning	7 289	929	869	1 189	929	707	1 353	689	444	245	335
Central system	4 999	423	443	654	674	504	1 124	532	407	238	380
1 or more individual room units	2 390	506	535	530	350	203	229	77	58	6	275
House heating fuel	9 781	1 474	1 373	1 725	1 369	876	1 556	680	432	246	312
Utility gas	5 303	918	719	764	761	556	805	226	127	71	310
Bottled, tank, or LP gas	690	87	117	210	94	59	80	13	19	11	284
Electricity	2 418	175	303	336	302	198	491	314	199	100	373
Fuel oil, kerosene, etc.	831	183	142	192	132	20	117	26	19	—	274
Other	539	116	92	113	80	43	63	5	19	8	277

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	4 335	50	325	1 133	1 141	844	585	186	71	114
PERSONS IN UNIT										
1 person	1 119	29	176	422	220	133	96	22	21	96
2 persons	2 020	14	102	409	442	438	299	95	21	119
3 persons	628	7	24	161	178	152	49	39	18	117
4 persons	345	—	7	75	80	82	84	12	5	128
5 persons	159	—	—	48	21	23	43	12	6	129
6 persons	41	—	9	11	—	16	5	—	—	126
7 persons	13	—	—	7	—	—	—	—	—	98
8 or more persons	10	—	—	—	—	—	10	—	—	175
Median	2.02	1.36	1.42	1.85	2.05	2.16	2.16	2.25	2.19	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 832	12	128	632	844	583	445	144	44	119
15 to 24 years	3	—	—	—	—	—	—	—	—	88
25 to 34 years	130	2	19	53	18	21	11	—	6	96
35 to 44 years	227	—	22	39	39	25	77	14	11	138
45 to 64 years	1 293	—	27	277	413	284	181	96	15	121
65 years and over	1 179	10	60	260	374	253	176	34	12	117
Male householder, no wife present	30	—	76	94	61	43	43	10	94	...
15 to 24 years	6	—	—	—	—	—	—	—	—	63
25 to 34 years	19	—	5	4	2	—	6	—	—	91
35 to 44 years	45	—	13	18	6	9	7	5	—	119
45 to 64 years	112	17	7	28	14	18	28	—	—	108
65 years and over	175	6	58	49	39	16	2	5	—	87
Female householder, no husband present	1 146	8	121	407	236	218	97	32	27	104
15 to 24 years	6	—	—	—	—	—	—	—	—	250+
25 to 34 years	6	—	4	—	—	3	2	—	—	129
35 to 44 years	47	—	—	5	4	23	13	2	—	141
45 to 64 years	310	2	32	86	100	43	23	19	5	109
65 years and over	374	6	85	316	132	149	39	11	16	98
Median	64.6	58.5	69.7	66.6	64.4	64.8	60.7	58.5	58.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	199	9	8	58	22	51	38	—	13	126
1975 to 1978	500	13	34	97	158	124	53	10	11	117
1970 to 1974	592	3	46	162	109	97	118	46	11	119
1960 to 1969	1 105	15	81	305	273	167	175	64	25	114
1959 or earlier	1 939	10	156	511	579	405	201	66	11	113
ROOMS										
1 to 3 rooms	110	23	13	40	22	12	—	—	—	87
4 rooms	796	14	133	315	194	106	18	11	5	95
5 rooms	1 603	6	114	466	584	267	129	30	7	109
6 rooms	534	5	30	245	232	274	26	23	130	...
7 rooms	143	—	13	87	76	128	79	28	23	137
8 or more rooms	347	2	20	25	33	57	95	89	26	169
Median	5.3	3.6	4.6	5.0	5.1	5.6	6.1	7.4	7.1	...
YEAR STRUCTURE BUILT										
1975 to March 1980	182	7	10	22	39	69	17	5	13	130
1970 to 1974	248	—	7	65	20	60	70	15	11	138
1960 to 1969	939	—	54	204	232	198	172	60	19	123
1950 to 1959	962	23	28	182	296	196	161	60	16	121
1940 to 1939	429	—	27	160	125	89	28	—	—	105
1939 or earlier	1 575	20	199	500	429	232	137	46	12	104
VALUE										
Less than \$10,000	133	34	26	28	34	—	11	—	—	81
\$10,000 to \$19,999	683	—	139	236	196	95	10	7	—	96
\$20,000 to \$29,999	852	5	93	320	249	150	28	2	5	101
\$30,000 to \$39,999	977	—	37	324	304	190	97	25	—	110
\$40,000 to \$49,999	756	2	29	155	235	191	123	15	6	119
\$50,000 to \$59,999	398	9	3	38	74	168	27	7	—	149
\$60,000 to \$79,999	361	—	—	32	42	103	121	63	—	151
\$80,000 to \$99,999	79	—	—	—	7	11	25	33	3	193
\$100,000 to \$149,999	58	—	—	—	—	20	—	14	24	232
\$150,000 or more	38	—	—	—	—	5	—	—	33	250+
Median	\$34 300	\$10,000	\$19 800	\$29 000	\$32 800	\$39 200	\$51 000	\$66 700	\$144 800	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 093	26	130	511	557	433	295	119	22	117
10 to 14 percent	846	7	58	184	259	171	125	17	25	117
15 to 19 percent	519	9	42	136	159	74	67	32	—	111
20 to 24 percent	232	6	21	80	39	62	16	1	7	106
25 to 29 percent	125	—	38	62	23	16	44	4	4	106
30 to 34 percent	172	—	20	77	21	8	39	2	5	96
35 percent or more	248	—	18	79	53	52	29	11	6	113
Not computed	5	—	—	—	—	—	—	—	—	54
Median	10.4	10	12.7	11.5	10.3	10	10	10	12.7	...
SELECTED CHARACTERISTICS										
Heating equipment	4 328	50	318	1 133	1 141	844	585	186	71	115
Central heat	14	5	36	55	35	33	58	12	—	125
Central warm-air furnace or electric heat pump	210	—	167	744	881	639	492	160	68	119
Other built-in electric units	189	—	15	43	59	59	8	—	—	115
Floor, wall, or pipeless furnace	89	—	27	23	30	9	—	—	—	94
Other means	273	—	39	103	268	194	104	7	13	94
Air conditioning	2 775	5	136	517	806	592	478	175	66	123
Central system	1 477	—	17	159	400	377	320	136	63	135
1 or more individual room units	1 298	—	119	358	406	215	158	39	3	111
House heating fuel	4 328	50	318	1 133	1 141	844	585	186	71	115
Utility gas	2 803	16	209	753	797	471	390	120	47	113
Bottled, tank, or LP gas	358	8	16	72	109	77	54	17	5	119
Electricity	391	—	17	72	85	141	41	19	16	129
Fuel oil, kerosene, etc.	520	—	4	127	137	83	86	30	—	123
Other	256	22	29	115	33	20	14	—	3	87

Table A — 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Occupied housing units

HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	14 082	2 234	2 503	4 102	3 004	2 239
15 to 24 years	508	153	153	127	48	27
25 to 34 years	3 119	809	808	474	414	271
35 to 44 years	3 242	597	737	1 141	425	342
45 to 64 years	5 258	556	651	1 788	1 513	750
65 years and over	1 955	119	154	432	544	706
Female householder, no wife present	1 111	232	180	355	420	471
15 to 24 years	111	15	12	72	20	12
25 to 34 years	546	139	73	143	83	108
35 to 44 years	279	52	36	95	43	23
45 to 64 years	428	38	43	120	102	125
65 years and over	297	3	16	44	77	157

Female householder, no husband present

15 to 24 years	3 386	333	404	767	756	1 126
25 to 34 years	474	80	143	103	102	46
35 to 44 years	453	84	87	144	88	50
45 to 64 years	1 095	124	92	297	246	336
65 years and over	1 302	29	68	198	320	487
Median age	47.0	37.0	38.5	46.5	59.7	57.8

YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	2 557	959	421	531	375	271
1975 to 1978	5 967	1 840	1 177	1 443	765	742
1970 to 1974	3 313	—	1 489	871	562	391
1960 to 1969	3 975	—	—	2 498	896	581
1959 or earlier	3 317	—	—	1 517	1 800	187

ROOMS

1 room	47	4	10	12	14	7
2 rooms	40	8	15	14	—	3
3 rooms	372	31	90	110	73	68
4 rooms	3 066	338	465	746	687	830
5 or more rooms	5 162	786	1 253	2 063	1 886	2 341
6 rooms	4 400	679	637	1 153	1 025	906
7 or more rooms	6 042	1 162	1 084	2 055	956	785
Median	5.7	6.2	5.8	6.0	5.4	5.3

PLUMBING FACILITIES BY PERSONS PER ROOM

Complete plumbing for exclusive use	18 723	2 789	3 067	5 286	4 004	3 577
0.50 or less	1 784	1 667	3 558	2 871	1 187	777
0.51 to 1.00	5 632	969	1 280	1 058	735	414
1.01 to 1.50	612	32	99	71	51	59
1.51 or more	32	4	21	7	24	6
Less than complete plumbing for exclusive use	10 100	10	20	111	462	208
0.50 or less	237	7	4	33	60	133
0.51 to 1.00	144	3	16	24	38	63
1.01 to 1.50	23	—	—	—	13	10
1.51 or more	2	—	—	—	2	—

PERSONS IN UNIT

1 person	2 974	287	293	682	716	996
2 persons	4 533	795	812	1 822	1 500	2 945
3 persons	3 807	598	627	1 044	932	606
4 persons	3 601	777	782	1 170	453	419
5 persons	1 562	254	393	457	272	186
6 or more persons	452	68	188	188	78	18
Median	2.52	3.03	3.20	2.66	2.34	2.10
Total persons	54 757	8 823	10 295	15 778	10 908	8 953

UNITS IN STRUCTURE

1, detached or attached	16 614	2 205	2 378	4 550	3 876	3 605
2	252	31	22	59	54	86
3 and 4	204	87	49	17	24	27
5 to 9	102	33	12	16	20	21
10 to 49	166	34	12	35	34	33
50 or more	18	—	—	—	—	—
Mobile home or trailer, etc.	1 773	409	602	648	101	13

SELECTED CHARACTERISTICS

Heating equipment	19 102	2 790	3 084	5 334	4 115	3 779
Steam or hot water system	553	13	34	251	147	108
Central warm-air furnace or electric heat pump	14 126	2 092	2 220	4 168	2 932	3 544
Other built-in electric units	1 643	416	629	330	182	86
Floor, wall, or pipeless furnace	257	6	15	91	106	39
Other means	2 233	263	348	559	539	814
Air conditioning	13 413	2 092	2 378	4 168	2 932	3 544
Central system	8 240	1 861	1 504	2 778	1 586	511
1 or more individual room units	5 173	346	869	1 328	1 225	1 405
House heating fuel	19 102	2 790	3 084	5 334	4 115	3 779
Utility gas	1 545	476	1 085	2 970	2 467	2 028
Bottled, tank, or LP gas	1 751	57	340	620	387	347
Electricity	3 979	1 948	1 125	510	274	122
Fuel oil, kerosene, etc.	2 813	476	619	1 215	768	509
Other	1 323	227	219	295	248	324
Income in 1979 below poverty level	1 061	61	113	216	245	426
Percent below poverty level	5.5	2.2	3.7	4.1	6.0	11.3

HOUSEHOLD INCOME IN 1979

Less than \$5,000	1 393	63	125	284	283	638
\$5,000 to \$9,999	2 381	151	317	504	571	838
\$10,000 to \$12,999	1 463	120	158	342	342	475
\$13,000 to \$14,999	1 403	200	302	380	273	248
\$15,000 to \$19,999	3 019	424	588	820	683	504
\$20,000 to \$24,999	468	462	525	792	601	547
\$25,000 to \$34,999	3 721	683	619	1 215	768	446
\$35,000 to \$49,999	1 095	355	267	700	407	166
\$50,000 or more	1 846	231	186	340	187	102
Mean	\$19 818	\$23 782	\$20 516	\$22 193	\$19 205	\$19 218
Median	\$22 966	\$28 322	\$23 576	\$25 327	\$22 019	\$16 269

Owner-occupied housing units							Renter-occupied housing units						
Total	1975 to 1980	1970 to 1974	1960 to 1969	1940 to 1939	1939 or earlier		Total	1975 to 1980	1970 to 1974	1960 to 1969	1940 to 1939	1939 or earlier	
19 129	2 799	3 087	5 343	4 115	3 785		14 823	1 065	2 959	5 128	3 472	2 199	
14 082	2 234	2 503	4 102	3 004	2 239		4 012	282	730	1 446	1 053	501	
508	153	153	127	48	27		866	79	181	329	212	65	
3 119	809	808	614	474	414		2 001	73	368	665	598	297	
3 242	597	737	1 141	423	342		599	43	95	242	130	89	
5 238	1 586	1 788	2 513	1 750	1 250		3 552	250	328	712	534	336	
1 955	119	154	432	544	706		2 191	48	14	72	37	20	
1 661	232	180	474	355	420		4 971	329	905	1 813	1 167	757	
279	—	—	72	7	7		2 177	122	433	842	496	324	
546	139	143	83	108	115		1 996	115	143	701	391	242	
111	52	36	95	73	23		315	40	43	139	56	37	
428	38	43	120	125	255		14	63	63	64	51	37	
3	297	16	77	44	157		102	38	43	7	22	22	
3 386	333	404	767	756	1 126		5 941	454	1 324	1 869	1 252	941	
62	16	14	25	—	7		2 169	129	508	650	529	353	
474	80	143	103	102	46		1 758	102	358	554	465	279	
84	453	87	144	50	58		31	106	214	99	64	36	
1 095	124	92	297	246	336		611	32	153	225	115	86	
1 302	29	68	198	320	687		761	151	199	226	44	141	
47.0	37.0	38.5	46.5	54.0	59.7		27.8	30.6	27.6	27.9	27.2	28.2	
2 557	959	421	531	765	271		9 248	932	1 816	3 151	2 217	1 132	
5 967	1 840	1 177	1 443	375	742		4 196	133	957	1 410	984	712	
3 313	—	1 489	562	891	805		59	805	31	186	319	166	
3 975	—	—	2 498	896	581		—	—	—	248	67	72	
3 317	—	—	—	1 517	1 800		187	—	—	—	40	147	
40	4	10	12	14	7		3	657	22	38	202	113	
40	8	15	14	—	—		3	1 884	61	403	555	351	
31	372	97	110	68	73		3	427	210	667	922	467	
3 066	338	465	746	687	830		4 894	284	1 203	2 086	795	526	
5 162	577	786	1 260	1 361	1 841		1 188	492	760	458	443	283	
4 604	679	637	1 153	1 025	906		58	853	58	110	206	111	
6 042	1 162	1 084	2 053	956	785		512	25	57	153	168	108	
5.7	6.2	5.8	6.0	5.4	5.3		3.7	3.6	3.8	3.8	3.5	3.9	
18 723	2 789	3 067	5 286	4 004	3 577		14 361	1 037	2 949	5 064	3 343	1 968	
12 697	1 784	1 667	3 598	2 871	2 777		9 183	667	1 989	3 279	1 916	1 332	
5 652	969	1 280	1 610	1 038	735		4 597	361	848	1 567	1 241	580	
3 313	32	99	32	71	51		59	9	64	153	118	29	
406	62	4	21	24	6		208	—	48	65	68	27	
237	7	4	33	60	103		462	28	10	64	129	231	
144	3	16	24	38	38		199	12	—	8	43	156	
23	—	—	—	13	10		6	229	16	10	50	79	
2	—	—	—	—	2		28	—	—	6	12	10	
2 974	287	293	682	716	996		6 171	462	1 290	2 033	1 410	976	
6 533	795	812	1 822	1 604	1 500		4 945	326	898	1 874	1 160	687	
3 807	598	627	1 424	932	606		2 021	146	420	674	531	250	
3 601	782	772	1 710	453	419		1 062	101	274	308	217	162	
1 562	254	393	457	272	186		438	30	56	161	113	78	
652	88	180	168	138	78		186	—	21	78	41	46	
2.52	3.03	3.20	2.66	2.38	1.10		1.75	1.72	1.71	1.78	1.78	1.68	
54 757	8 823	10 295	15 778	10 904	8 953		28 927	2 027	5 641	10 133	6 807	4 319	
16 614	2 205	2 378	4 550	3 876	3 605		3 394	145	270	612	1 336	1 031	
252	31	32	49	54	86		897	59	167	187	243	241	
807	87	49	17	24	21		1 098	68	163	379	251	237	
102	33	12	16	20	21		2 030	147	418	795	294	376	
166	34	12	53	34	33		4 191	355	1 121	1 890	628	197	
18	—	—	—	6	—		2 429	193	679	947	537	73	
1 773	409	602	648	101	13		784	98	141	318	183	44	
19 102	2 790	3 084	5 334	4 115	3 779		14 818	1 065	2 959	5 123	3 472	2 199	
553	13	34	251	147	108		1 667	14	71	536	753	293	
14 126	2 092	2 058	4 103	3 141	2 732		9 544	728	2 099	3 325	2 028	1 364	
1 643	416	629	330	182	86		2 294	266	675	962	272	119	
2 537	15	91	106	91	231		19	57	59	39	59	36	
2 523	263	348	559	539	814		1 082	44	106	213	360	359	
8 413	2 607	2 373	4 106	2 811	1 916		9 931	901	2 449	4 072	1 746	765	
13 240	1 861	1 504	2 778	1 586	1 51		5 862	700	1 727	2 601	561	123	
344	73	869	1 328	625	609		2 047	207	171	1 185	688	469	
19 102	2 790	3 084	5 334	4 115	3 779		14 818	1 065	2 959	5 123	3 472	2 199	
9 545	476	1 085	2 970	2 547	2 465		7 028	243	155	2 088	1 993	1 549	
1 751	57	340	620	387	347		416	42	143	93	105	105	
1 948	1 123	74	510	122	738		3 550	122	428	2 237	578	178	
2 574	82	315	939	679	519		909	47	84	308	246	124	
1 313	227	219	295	248	324		1 109	59	49	347	562	146	
1 061	61	113	216	245	426		4 735	998	1 455	1 201	782	758	
5.5	2.2	3.7	4.0	6.0	11.3		31.9	27.6	33.7	29.4	34.6	35.6	
1 393	63	125	284	283	638		4 328	344	923	1 298	1 109	654	
2 381	151	317	504	571	838		4 342	310	832	1 465	1 036	699	
1 413	230	158	308	342	375		1 742	124	328	718	384	188	
2 403	200	302	380	273	248		1 286	126	229	467	261	203	
1 438	586	623	804	683	823		1 545	230	83	579	334	223	
1 468	462	525	791	601	468		717	26	151	286	147	107	
3 731	683	619	1 215	768	446		625	27	111	236	173	88	
1 895	355	267	700	407	166		213	25	47	76	28	37	
1 046	21	340	187	102	3		15	12	—	—	—	—	
\$19 198	\$23 705	\$20 439	\$22 193	\$19 205	\$12 918		\$8 444	\$7 510	\$8 463	\$9 208	\$8 037	\$7 908	
\$22 966	\$28 323	\$23 576	\$25 327	\$22 019	\$16 269		\$10 156	\$9 530	\$10 310	\$10 686	\$9 615	\$9 878	

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Owner-occupied housing units					Renter-occupied housing units								
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.		Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.	
Occupied housing units	19 129	16 614	742	1 773		14 823	3 394	897	1 098	2 030	4 191	2 429	784	
Condominium housing units	337	196	141			166	19			38	16	93		
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	14 082	12 701	323	1 058		4 012	1 258	234	214	480	671	871	284	
15 to 24 years	508	296	22	190		866	115	41	46	100	291	251	122	
25 to 34 years	3 119	2 678	99	342		2 001	684	137	77	267	181	438	117	
35 to 44 years	3 242	3 045	161	599		2 268	1 466	65	66	105	65	105	15	
45 to 54 years	5 288	4 879	122	357		3 535	3 121	22	38	121	38	77	29	
65 years and over	1 955	1 803	44	108		1 191	70		7	17	76	20	1	
Male householder, no wife present	1 661	1 218	134	309		4 971	960	319	310	701	1 814	590	277	
15 to 24 years	311	31	34	106		2 217	433	105	109	314	993	211	52	
25 to 34 years	546	375	59	112		1 996	371	195	143	319	592	241	135	
35 to 44 years	279	222	17	40		315	64	18	11	18	101	70	33	
45 to 64 years	428	229	16	83		255	61	19	34	17	82	22	20	
65 years and over	261	261	28	8		188	297	1	1	1	153	88	51	
Female householder, no husband present	3 386	2 695	285	406		5 840	1 176	344	574	849	1 706	968	223	
15 to 24 years	62	43	6	13		2 169	391	135	195	293	816	245	94	
25 to 34 years	474	316	58	100		1 758	340	113	155	288	457	322	83	
35 to 44 years	453	457	14	82		1 286	541	128	58	156	153	88	51	
45 to 64 years	1 095	861	96	138		611	179	48	60	91	111	106	16	
65 years and over	1 302	1 118	111	73		761	138	21	106	91	189	207	9	
Median age	47.0	47.8	46.9	37.6		27.8	29.4	27.9	28.5	27.8	25.6	28.6	27.3	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	2 557	1 889	175	493		9 248	1 843	592	600	1 226	2 807	1 621	559	
1975 to 1978	5 967	4 941	280	746		4 196	1 042	259	313	672	1 092	657	161	
1970 to 1974	3 313	2 897	98	318		805	265	16	97	85	200	129	13	
1960 to 1969	3 687	3 687	206	387		2 872	106	6	316	80	22	51		
1959 or earlier	3 317	3 200	107	10		187	115	24	25	11	12			
ROOMS														
1 room	47	26	8	13		657	59	6	53	180	177	182		
2 rooms	40	28	12	12		1 054	126	52	231	501	501	106		
3 rooms	372	185	56	131		3 682	391	224	334	452	1 421	686	174	
4 rooms	3 066	1 899	229	938		4 894	900	376	291	681	1 412	866	368	
5 rooms	5 162	4 443	172	547		2 341	939	171	204	343	386	170	128	
6 rooms	4 194	4 194	109	67		540	83	120	46	126	17	6	5	
7 or more rooms	6 042	5 839	168	35		512	439	18	9	19	18	18	3	
Median	5.7	5.9	5.0	4.3		3.7	4.7	3.9	3.5	3.7	3.4	3.3	3.8	
PLUMBING FACILITIES BY PERSONS PER ROOM														
Complete plumbing for exclusive use	18 723	16 296	695	1 732		14 361	3 305	868	1 030	1 905	4 077	2 415	761	
0.50 or less	12 697	11 953	532	972		9 183	2 060	644	625	1 220	2 828	1 336	470	
0.51 to 1.00	5 652	4 854	150	648		4 597	1 153	208	385	643	1 144	795	269	
1.01 to 1.50	312	203	7	102		373	67	16	20	22	54	172	22	
1.51 or more	10	6	6	208		10	10	20	6	6	61	112	61	
Lacking complete plumbing for exclusive use	406	318	47	41		462	89	29	68	125	114	14	23	
0.50 or less	237	179	37	21		199	40	12	42	44	55		6	
0.51 to 1.00	144	114	10	20		229	27	15	26	81	49	14	17	
1.01 to 1.50	2	2		6		4	2	4						
1.51 or more	2	2				28	18				10			
BEDROOMS														
None	47	26	8	13		870	83	19	65	214	230	259		
1	78	568	99	101		5 360	662	584	699	598	2 052	884	214	
2	5 982	4 430	336	1 216		6 439	1 434	404	448	880	1 701	1 213	459	
3	9 082	8 464	206	412		1 718	877	116	135	208	198	73	111	
4	2 545	2 477	47	21		304	243	12	16	23	10			
5 or more	705	649	46	10		112	95	10						
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	1 393	1 109	88	196		4 328	603	211	414	618	1 233	916	333	
\$5,000 to \$9,999	2 381	1 920	108	353		4 342	913	260	373	629	1 289	691	187	
\$10,000 to \$12,499	1 413	1 147	67	199		1 742	389	115	88	254	508	310	78	
\$12,500 to \$14,999	1 403	1 067	61	275		1 286	346	106	77	158	338	179	82	
\$15,000 to \$19,999	3 019	2 522	115	382		1 545	536	99	94	215	415	147	39	
\$20,000 to \$24,999	2 848	2 539	96	213		1 717	286	41	26	72	176	79	37	
\$25,000 to \$34,999	3 731	3 473	129	129		1 635	232	43	67	64	189	68	22	
\$35,000 to \$49,999	1 895	1 846	31	18		213	86	16	9	20	37	39	6	
\$50,000 or more	1 046	891	47	8		15	3	6						
Median	\$19 918	\$20 993	\$16 780	\$13 759		\$8 444	\$11 163	\$9 580	\$6 731	\$8 092	\$7 880	\$7 275	\$6 389	
Mean	\$22 966	\$23 960	\$21 408	\$14 297		\$10 156	\$12 830	\$11 234	\$8 219	\$9 407	\$9 842	\$8 686	\$8 237	
SELECTED CHARACTERISTICS														
Heating equipment	19 102	16 590	742	1 770		14 818	3 389	897	1 098	2 030	4 191	2 429	784	
Steam or hot water system	553	538	15	277		1 667	112	50	70	192	480	739	24	
Central warm-air furnace or electric heat pump	14 126	12 222	607	1 970		9 544	2 343	597	741	1 507	3 141	1 281	556	
Other built-in electric units	1 643	1 486	53	104		2 294	257	120	130	256	1 127	400	4	
Floor, wall, or pipeless furnace	257	257		32		231	104	24	27	38	13	5	20	
Other means	2 523	2 119	67	337		1 082	573	114	37	130	43	4	180	
Air conditioning	13 413	11 814	550	1 049		9 731	1 443	319	340	1 488	3 715	1 869	328	
Central system	8 240	7 525	360	560		5 660	1 445	145	264	1 034	2 439	1 364	52	
Vehicles available	18 181	15 792	697	1 692		12 424	3 026	812	832	1 641	3 569	1 926	618	
1 or more	5 305	4 291	334	682		8 094	1 535	486	586	1 203	2 471	1 395	358	
2 or more	12 876	11 501	363	1012		4 330	1 491	326	246	408	1 098	531	230	
House heating fuel	19 102	16 590	742	1 770		14 818	3 389	897	1 098	2 030	4 191	2 429	784	
Utility gas	9 545	8 802	406	737		7 028	2 093	641	688	1 187	1 456	701	262	
Bottled, tank, or LP gas	1 511	1 418	50	219		1 751	18	34	24	37	23	12	67	
Electricity	3 979	3 399	191	389		5 356	502	206	298	731	2 497	1 037	85	
Fuel oil, kerosene, etc.	2 514	1 758	77	679		909	378	14	86	30	40	18	343	
Other	1 313	1 213	18	82		1 09	217	2	2	45	175	661	7	
Water heating fuel	18 181	16 478	742	1 770		14 723	3 340	893	1 088	2 044	4 175	2 493	770	
Utility gas	8 260	7 818	345	84		6 514	1 952	663	672	1 156	1 311	652	208	
Bottled, tank, or LP gas	1 203	1 058	11	134		311	138	36	33	24	35	17	28	
Electricity	4 243	7 511	380	1 532		7 125	1 193	296	370	827	2 717	1 209	513	
Fuel oil, kerosene, etc.	51	51	6	1		81	18	15	12	12	12	14	6	
Other	51	51				691	40			23	88	533	7	
Family householder	15 008	13 918	416	1 274		5 552	1 653	306	394	705	1 009	1 054	431	
With own children under 18 years	8 836	6 926	168	278		2 699	746	227	162	378	533	561	288	
With own children under 6 years	2 877	2 413	61	175		1 725	403	125	103	252	181	422	155	
Female householder, no husband present	1 135	808	78	149		1 190	311	63	165	185	233	142	91	
With own children under 18 years	640	502	28	110		902	247	58	130	138	143	102	84	
With own children under 6 years	1 495	1 107	67	265		87	65	17	61	69	104	44	44	
Nonfamily householder	3 521	2 696	326	499		9 271	1 741	591	704	1 325	3 182	1 375	353	
Income in 1979 below poverty level	1 061	851	85	145		4 730	895	234	422	641	1 379	870	289	
Percent below poverty level	5.5	5.1	8.8	8.2		31.9	26.4	26.1						

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	19 129	2 974	6 533	3 807	3 601	1 562	429	143	80	2.52	54 757
Nonrelatives present	899	—	453	201	148	53	28	13	23	2.58	2 853
ROOMS											
1 to 3 rooms	459	216	163	35	31	5	3	6	—	1.58	880
4 rooms	3 066	908	1 195	559	275	103	26	—	—	2.02	6 970
5 rooms	5 162	968	2 095	897	790	272	100	28	12	2.27	13 438
6 rooms	4 400	561	1 565	992	850	342	68	10	2	2.57	12 377
7 rooms	2 629	211	789	594	677	259	57	21	21	3.03	8 377
8 or more rooms	3 413	110	726	730	978	581	175	78	35	3.64	12 735
Median	5.7	4.9	5.4	5.9	6.3	6.7	6.8	7.7	7.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	18 723	2 839	6 408	3 744	3 551	1 549	413	143	74	2.53	53 816
1.00 or less	18 349	2 839	6 388	3 734	3 528	1 443	297	99	19	2.49	51 793
1.01 to 1.50	312	—	20	—	23	101	113	38	37	5.78	1 770
1.51 or more	62	—	10	—	3	5	3	6	18	4.70	253
Lacking complete plumbing for exclusive use	406	135	125	61	50	13	16	—	—	2.04	941
1.00 or less	381	135	123	61	42	11	3	—	—	1.95	820
1.01 to 1.50	23	—	—	—	8	2	13	—	—	5.62	117
1.51 or more	2	—	2	—	—	—	—	—	—	2.00	4
UNITS IN STRUCTURE											
1, detached or attached	16 614	2 331	5 672	3 332	3 252	1 456	389	112	70	2.59	48 027
2 or more	742	230	265	145	53	26	4	19	—	2.03	1 851
Mobile home or trailer, etc.	1 773	413	596	330	296	80	36	12	10	2.29	4 879
VALUE											
Specified owner-occupied housing units	14 133	2 024	4 668	2 880	2 876	1 202	325	91	67	2.63	40 514
Less than \$10,000	264	98	82	36	31	6	2	6	—	1.93	653
\$10,000 to \$19,999	1 941	310	396	190	109	95	39	—	—	2.16	2 624
\$20,000 to \$29,999	2 110	515	665	408	335	115	52	5	15	2.31	5 431
\$30,000 to \$39,999	3 247	401	1 117	708	697	247	52	11	14	2.65	9 382
\$40,000 to \$49,999	2 553	330	891	553	369	144	84	4	13	2.60	7 237
\$50,000 to \$59,999	1 626	166	547	311	370	149	35	38	10	2.82	4 953
\$60,000 to \$79,999	2 129	146	635	424	614	245	36	27	2	3.17	6 760
\$80,000 to \$99,999	1 438	107	458	207	144	40	10	—	—	2.89	1 726
\$100,000 to \$149,999	409	20	78	82	126	52	8	—	11	3.54	1 456
\$150,000 or more	94	20	30	13	23	8	—	—	—	2.40	292
Median	\$41 100	\$32 200	\$40 700	\$41 600	\$45 900	\$46 200	\$41 100	\$56 300	\$41 800	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	19 129	2 974	6 533	3 807	3 601	1 562	429	143	80	2.52	54 757
Median income	\$19 918	\$9 034	\$18 766	\$22 229	\$24 024	\$25 060	\$23 942	\$25 104	\$26 154	...	...
Median selected monthly owner costs as percentage of household income	15.6	22.4	17.0	14.5	16.6	15.1	15.9	14.9	17.0	...	...
With a mortgage	10.6	16.6	13.7	16.3	17.6	17.8	17.3	18.2	18.2	...	...
Not mortgaged	10.6	19.8	10	10	10	10	10	10	10	...	...
Income in 1979 below poverty level	1 061	477	240	107	115	87	32	3	—	1.72	...
Median income	\$3 224	\$2 625	\$3 373	\$4 097	\$5 064	\$3 466	\$7 045	\$9 375	...	...	...
Median selected monthly owner costs as percentage of household income	50+	47.9	50+	41.9	50+	50+	50+	32.5	—	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	32.5	—	...	...
Not mortgaged	35.3	43.0	32.9	18.7	26.4	—	50+	—	—	...	...
Renter-occupied housing units	14 823	6 171	4 945	2 021	1 062	438	104	62	20	1.75	28 927
Nonrelatives present	3 404	—	2 139	769	334	118	15	24	5	2.30	8 612
ROOMS											
1 room	657	549	77	31	—	—	—	—	—	1.10	797
2 rooms	1 884	1 333	431	77	43	—	—	—	—	1.21	2 376
3 rooms	3 682	1 109	248	131	57	5	—	—	—	1.38	5 978
4 rooms	4 894	1 542	2 144	769	316	82	18	23	—	1.92	9 921
5 rooms	2 341	507	855	559	247	137	33	3	—	2.28	5 979
6 rooms	853	61	255	217	195	79	16	15	3	3.01	2 552
7 or more rooms	512	47	74	120	130	83	32	21	5	3.62	1 754
Median	3.7	3.1	3.9	4.4	4.7	5.1	5.4	5.8	6.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	14 361	5 866	4 870	1 975	1 038	436	104	52	20	1.77	28 126
1.00 or less	13 780	5 866	4 809	1 869	868	299	48	21	10	1.71	25 715
1.01 to 1.50	373	—	—	75	127	62	51	18	20	4.38	1 659
1.51 or more	208	—	61	31	43	55	5	13	—	3.78	752
Lacking complete plumbing for exclusive use	462	305	75	46	24	2	—	—	—	1.26	801
1.00 or less	428	305	59	44	20	—	—	—	—	2.20	680
1.01 to 1.50	—	—	—	—	—	—	—	—	—	3.75	16
1.51 or more	28	—	16	—	—	—	—	10	—	2.38	105
UNITS IN STRUCTURE											
1, detached or attached	3 394	912	1 060	695	433	185	57	32	20	2.24	8 079
2	897	438	253	99	84	23	8	—	—	1.54	1 633
3 and 4	3 048	485	128	59	11	67	10	—	—	2.16	4 167
5 to 9	2 030	968	656	225	116	52	6	7	—	1.57	3 656
10 to 49	4 191	2 091	1 535	321	189	46	9	—	—	1.50	7 029
50 or more	2 429	999	788	408	157	48	17	12	5	4.786	1 786
Mobile home or trailer, etc.	784	276	268	148	24	64	2	—	—	1.92	1 577
GROSS RENT											
Specified renter-occupied housing units	14 371	6 014	4 814	1 949	1 011	415	96	52	20	1.74	27 868
Less than \$100	1 17	767	441	44	31	19	15	—	—	1.16	1 535
\$100 to \$149	1 744	909	441	239	115	44	16	10	—	1.34	3 256
\$150 to \$199	3 040	1 553	886	282	109	6	6	15	9	1.49	5 644
\$200 to \$249	3 772	1 743	1 440	357	135	76	8	13	—	1.60	6 643
\$250 to \$299	1 965	564	920	328	101	43	9	—	—	1.95	3 795
\$300 to \$349	1 148	167	514	310	123	23	11	—	—	2.29	2 692
\$350 to \$399	602	86	228	165	87	26	—	—	—	2.43	1 412
\$400 to \$499	424	30	77	152	101	48	2	9	5	3.19	1 212
\$500 or more	209	5	18	31	98	43	7	7	—	4.02	849
No cash rent	187	149	45	41	20	14	—	—	—	1.69	810
Median	\$216	\$190	\$232	\$254	\$257	\$242	\$198	\$239	\$168	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	14 823	6 171	4 945	2 021	1 062	438	104	62	20	1.75	28 927
Median income	\$8 444	\$5 794	\$9 689	\$10 879	\$11 517	\$14 196	\$11 397	\$22 143	\$12 083	...	...
Median gross rent as percentage of household income	27.2	31.6	28.5	29.1	28.5	22.4	16.2	20.5	—	...	...
Income in 1979 below poverty level	4 730	1 970	1 470	704	387	134	33	20	12	1.77	...
Median income	\$3 331	\$2 500	\$3 784	\$4 746	\$6 216	\$6 087	\$6 250	\$21 429	\$11 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	45.0	25.4	12.1	22.5	...	...

Table A—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Cells are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	45 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	45 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	45 years and over	
Owner-occupied housing units																
PERSONS IN UNIT																
1 person	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	47.0
2 persons	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	40.6
3 persons	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	37.3
4 persons	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	35.0
5 persons	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	33.0
6 or more persons	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	2 974	31.0
Total persons	54 757	54 757	54 757	54 757	54 757	54 757	54 757	54 757	54 757	54 757	54 757	54 757	54 757	54 757	54 757	38.1
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	18 723	18 723	18 723	18 723	18 723	18 723	18 723	18 723	18 723	18 723	18 723	18 723	18 723	18 723	18 723	46.9
1.01 or more persons per room	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	32.0
1.01 or more persons per room	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	39.8
MORTGAGE STATUS AND SELECTED MONTHLY INCOME IN 1979																
With a mortgage	14 133	14 133	14 133	14 133	14 133	14 133	14 133	14 133	14 133	14 133	14 133	14 133	14 133	14 133	14 133	47.2
Specified owner-occupied housing units	9 798	9 798	9 798	9 798	9 798	9 798	9 798	9 798	9 798	9 798	9 798	9 798	9 798	9 798	9 798	40.6
Less than 15 percent	3 761	3 761	3 761	3 761	3 761	3 761	3 761	3 761	3 761	3 761	3 761	3 761	3 761	3 761	3 761	46.4
15 to 19 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	36.8
20 to 24 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	36.8
25 to 29 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	36.3
30 to 34 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	36.3
35 percent or more	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	36.3
Not mortgaged	4 335	4 335	4 335	4 335	4 335	4 335	4 335	4 335	4 335	4 335	4 335	4 335	4 335	4 335	4 335	29.7
Specified renter-occupied housing units	2 846	2 846	2 846	2 846	2 846	2 846	2 846	2 846	2 846	2 846	2 846	2 846	2 846	2 846	2 846	29.7
Less than 15 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	29.7
15 to 19 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	29.7
20 to 24 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	29.7
25 to 29 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	29.7
30 to 34 percent	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	29.7
35 percent or more	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	1 380	29.7
Not completed	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	23.3
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units	14 371	14 371	14 371	14 371	14 371	14 371	14 371	14 371	14 371	14 371	14 371	14 371	14 371	14 371	14 371	27.7
Less than 15 percent	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	27.7
15 to 19 percent	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	27.7
20 to 24 percent	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	27.7
25 to 29 percent	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	27.7
30 to 34 percent	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	27.7
35 percent or more	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	1 371	27.7
Not completed	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	27.7

Table A—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA	Male householder							Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	2 974	1 003	66	291	151	248	247	1 971	31	184	124	610	1 022	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	2 839	951	63	288	142	227	231	1 888	31	179	121	597	960	
Lacking complete plumbing for exclusive use	135	52	3	3	9	21	16	83	—	5	3	13	62	
UNITS IN STRUCTURE														
1, detached or attached	2 331	741	17	206	112	193	213	1 590	24	116	76	466	908	
2 or more	230	75	27	26	14	—	—	155	—	25	9	55	46	
Mobile home or trailer, etc.	413	187	22	59	25	55	26	226	7	43	39	89	48	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	899	190	17	35	9	37	92	709	13	41	4	118	533	
\$5,000 to \$9,999	729	198	12	32	18	28	108	531	18	59	40	142	272	
\$10,000 to \$14,999	340	71	7	40	48	10	7	228	—	12	51	112	53	
\$15,000 to \$19,999	319	162	14	77	9	56	6	157	—	16	9	82	50	
\$20,000 to \$24,999	305	146	16	41	32	40	17	159	—	32	13	76	38	
\$25,000 to \$29,999	149	69	—	23	14	25	7	86	—	15	2	38	25	
\$30,000 to \$34,999	149	83	—	24	21	35	3	60	—	9	5	16	36	
\$35,000 to \$49,999	41	31	—	—	—	15	7	10	—	—	—	—	10	
\$50,000 or more	43	12	—	10	—	2	—	31	—	—	—	26	5	
Median	\$9 034	\$12 523	\$11 429	\$13 750	\$12 639	\$14 688	\$6 432	\$7 581	\$5 694	\$9 500	\$10 882	\$11 004	\$4 871	
Mean	\$11 281	\$13 929	\$10 084	\$15 865	\$14 742	\$17 478	\$8 617	\$9 934	\$5 001	\$11 360	\$11 503	\$12 968	\$7 826	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	2 024	627	17	170	103	173	164	1 397	24	114	68	420	771	
With a mortgage	905	375	11	162	84	98	20	530	18	111	55	228	118	
Less than \$200	291	81	—	43	11	9	18	210	—	14	7	110	79	
\$200 to \$249	210	62	—	20	9	22	—	145	9	19	28	35	66	
\$250 to \$299	113	41	—	21	7	13	—	72	9	28	4	26	5	
\$300 to \$349	69	22	—	34	8	8	2	17	—	9	—	—	8	
\$350 to \$399	64	56	—	8	10	8	—	38	—	20	4	14	—	
\$400 to \$499	45	45	—	—	9	28	—	22	—	8	5	2	7	
\$500 to \$599	45	45	—	15	22	8	—	—	—	—	—	—	—	
\$600 to \$749	39	16	—	6	8	2	—	23	—	13	—	10	—	
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$238	\$303	\$225	\$293	\$385	\$331	\$178	\$219	\$250	\$290	\$229	\$203	\$133	
Net mortgage	1 119	252	6	8	19	75	144	867	6	3	13	192	653	
Less than \$50	29	25	—	2	—	—	—	107	—	—	—	—	4	
\$50 to \$74	176	69	6	—	—	7	56	4	—	—	—	22	85	
\$75 to \$99	42	52	—	—	13	4	35	370	—	—	—	66	304	
\$100 to \$124	220	52	—	—	6	14	32	168	—	—	4	53	111	
\$125 to \$149	133	22	—	—	—	14	8	111	—	3	—	19	89	
\$150 to \$199	96	27	—	6	—	19	2	67	—	—	—	23	39	
\$200 to \$249	22	—	—	—	—	5	17	19	—	—	2	4	1	
\$250 or more	21	—	—	—	—	—	—	21	6	—	—	5	10	
Median	\$96	\$90	\$63	\$167	\$93	\$117	\$82	\$97	\$250+	\$138	\$168	\$104	\$95	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979														
With a mortgage	22.4	20.1	22.5	25.7	22.9	14.7	17.3	23.2	50+	33.0	25.0	19.4	23.5	
Not mortgaged	24.5	25.5	35.4	26.0	25.0	22.1	28.3	23.7	38.9	32.5	24.9	22.6	18.3	
Income in 1979 below poverty level	19.8	13.6	10	17.5	11.3	10.4	16.6	22.8	50+	50+	30.4	16.5	24.5	
Percent below poverty level	477	95	17	8	9	20	41	382	13	20	4	81	264	
	16.0	9.5	25.8	2.7	6.0	8.1	16.6	19.4	41.9	10.9	3.2	13.3	25.8	
Renter-occupied housing units	6 171	2 826	884	1 384	211	166	181	3 345	968	1 028	237	412	686	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	5 866	2 609	808	1 274	196	154	177	3 257	944	984	235	412	682	
Lacking complete plumbing for exclusive use	305	217	76	110	15	12	4	88	38	44	2	—	4	
UNITS IN STRUCTURE														
1, detached or attached	912	379	93	195	36	24	31	533	107	152	35	125	114	
2	438	220	49	141	11	19	—	218	83	77	6	31	21	
3 and 4	485	182	54	98	6	11	13	303	94	70	7	40	92	
5 to 9	968	480	174	254	12	10	30	488	156	169	42	43	78	
10 to 49	2 091	1 055	418	447	86	40	44	1 036	391	302	85	86	172	
50 or more	999	351	65	160	58	22	46	648	90	215	62	61	200	
Mobile home or trailer, etc.	278	159	31	89	2	20	17	119	61	43	—	6	9	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	2 745	1 209	528	468	54	64	95	1 536	622	295	49	142	428	
\$5,000 to \$9,999	1 854	751	234	423	22	35	37	1 103	296	423	80	146	158	
\$10,000 to \$14,999	586	282	44	162	43	24	9	312	114	156	34	39	34	
\$15,000 to \$19,999	522	313	31	88	27	7	—	139	13	76	18	18	19	
\$20,000 to \$24,999	403	215	29	141	16	15	14	188	—	63	41	58	26	
\$25,000 to \$29,999	148	112	11	47	25	9	20	36	—	15	8	6	7	
\$30,000 to \$34,999	110	88	10	55	14	12	—	22	—	—	—	15	7	
\$35,000 to \$49,999	23	16	—	—	10	—	—	7	—	—	—	—	—	
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median	\$5 794	\$6 178	\$4 154	\$7 295	\$11 715	\$7 900	\$4 872	\$5 534	\$4 908	\$7 433	\$9 453	\$7 133	\$4 436	
Mean	\$7 367	\$8 082	\$5 347	\$8 740	\$13 214	\$9 765	\$8 854	\$6 763	\$4 266	\$8 086	\$9 843	\$8 294	\$6 366	
GROSS RENT														
Specified renter-occupied housing units	6 014	2 758	865	1 341	209	166	177	3 256	976	1 007	231	376	666	
Less than \$100	767	274	45	115	20	15	79	493	71	64	23	65	270	
\$100 to \$149	909	407	107	251	42	17	18	474	186	163	33	48	44	
\$150 to \$199	1 533	687	207	362	34	71	13	866	369	300	36	57	96	
\$200 to \$249	1 743	368	368	405	39	41	27	863	281	345	69	87	89	
\$250 to \$299	564	256	81	136	18	14	7	308	54	103	41	58	52	
\$300 to \$349	167	98	26	33	18	—	21	69	14	10	15	6	24	
\$350 to \$399	39	10	—	—	—	—	—	33	—	—	6	24	23	
\$400 to \$499	30	10	—	10	—	—	—	20	1	8	3	8	—	
\$500 or more	5	—	—	—	—	—	—	5	—	—	—	—	—	
No cash rent	187	82	13	29	20	8	12	105	—	8	—	23	74	
Median	\$190	\$197	\$209	\$192	\$198	\$178	\$104	\$184	\$183	\$193	\$220	\$203	\$114	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979														
Income in 1979 below poverty level	31.6	31.2	50+	27.4	21.1	26.0	24.8	31.9	50+	28.7	26.5	28.6	26.4	
Percent below poverty level	1 970	870	438	324	21	38	49	1 100	524	174	42	129	231	
	31.9	30.8	49.5	23.4	10.0	22.9	27.1	32.9	53.4	16.9	17.7	31.3	33.7	

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units					Vacant for rent housing units				
ROOMS					ROOMS				
1 to 3 rooms	26	—	21	5	1 room	98	67	26	5
4 rooms	36	—	15	12	2 rooms	94	34	23	37
5 rooms	68	9	30	30	3 rooms	178	79	67	32
6 rooms	86	35	34	17	4 rooms	197	77	66	54
7 rooms	11	11	18	4	5 rooms	120	48	49	26
8 or more rooms	25	7	14	4	6 rooms	27	16	10	1
Median	5.8	6.0	5.5	6.0	7 or more rooms	34	22	12	—
					Median	3.5	3.4	3.7	3.6
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	299	70	132	97	Complete plumbing for exclusive use	675	317	227	131
Lacking complete plumbing for exclusive use	15	—	—	15	Lacking complete plumbing for exclusive use	73	23	26	24
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	117	67	28	22
1	38	9	15	14	1	257	117	89	51
2	120	13	77	30	2	276	105	111	60
3	118	33	32	53	3	71	38	12	21
4	25	8	2	15	4	27	13	13	1
5 or more	13	7	6	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	84	26	34	24	1975 to March 1980	55	38	7	10
1970 to 1974	7	—	—	—	1970 to 1974	108	48	29	31
1960 to 1969	30	—	21	9	1960 to 1969	237	70	113	54
1950 to 1959	72	25	29	18	1950 to 1959	72	27	45	—
1940 to 1949	73	12	27	34	1940 to 1949	100	67	23	10
1939 or earlier	48	7	21	20	1939 or earlier	176	90	36	50
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	257	70	104	83	1, detached or attached	258	107	82	69
2 or more	48	—	19	29	2	51	31	16	4
Mobile home or trailer	9	—	9	—	3 and 4	29	10	7	12
HEATING EQUIPMENT					5 to 9	36	23	13	—
Central heating system	280	61	112	107	10 to 49	169	81	68	20
Other means	29	9	20	5	50 or more	45	25	20	—
None	5	—	—	—	Mobile home or trailer	160	63	47	50
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	230	64	83	83	Specified vacant for rent housing units	740	340	249	151
Less than \$10,000	19	—	7	12	Less than \$100	93	41	21	31
\$10,000 to \$19,999	11	5	3	3	\$100 to \$149	150	64	66	20
\$20,000 to \$29,999	55	14	29	12	\$150 to \$199	274	118	94	62
\$30,000 to \$39,999	38	7	11	20	\$200 to \$249	100	48	36	16
\$40,000 to \$49,999	48	20	7	21	\$250 to \$299	87	53	17	17
\$50,000 to \$59,999	16	7	7	2	\$300 to \$399	15	—	15	—
\$60,000 to \$79,999	37	11	13	13	\$400 or more	21	16	—	5
\$80,000 to \$99,999	—	—	—	—	Median	\$170	\$173	\$165	\$168
\$100,000 or more	6	—	6	—					
Median	\$34 200	\$42 100	\$31 100	\$34 000					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA										The SMSA									
Price asked—Specified vacant for sale only housing units										Rent asked—Specified vacant for rent housing units									
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)				Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)		
Total	230	19	66	86	53	6	34 200	740	93	424	187	15	21	170					
PLUMBING FACILITIES										PLUMBING FACILITIES									
Complete plumbing for exclusive use	215	7	63	86	53	6	38 800	667	59	390	182	15	21	173					
Lacking complete plumbing for exclusive use	15	12	3	—	—	—	10000—	73	34	34	5	—	—	125					
BEDROOMS										BEDROOMS									
None	—	—	—	—	—	—	—	117	51	56	5	—	5	123					
1	35	19	12	4	—	—	10000—	256	14	188	39	15	—	166					
2	37	—	37	20	—	—	26 300	270	17	153	100	—	—	177					
3	100	—	17	43	40	—	43 100	71	2	25	33	—	11	256					
4	25	—	—	19	6	—	48 100	26	9	2	10	—	5	237					
5 or more	13	—	—	—	7	—	54 600	—	—	—	—	—	—	—					
YEAR STRUCTURE BUILT										YEAR STRUCTURE BUILT									
1975 to March 1980	51	—	—	27	24	—	49 300	55	29	15	11	—	—	—	58				
1970 to 1974	2	—	2	—	—	—	21 300	108	—	61	47	—	—	—	180				
1960 to 1969	20	—	9	2	9	—	32 500	237	7	162	48	15	5	172					
1950 to 1959	66	7	13	33	13	—	33 000	72	—	56	16	—	—	165					
1940 to 1949	49	—	25	24	—	—	29 900	9	99	56	29	—	5	158					
1939 or earlier	42	12	17	—	7	—	21 900	169	48	74	36	—	11	162					
UNITS IN STRUCTURE										UNITS IN STRUCTURE									
1, detached or attached	230	19	66	86	53	6	34 200	250	55	82	92	—	21	175					
2 or more	—	—	—	—	—	—	—	330	13	215	87	15	—	171					
Mobile home or trailer	—	—	—	—	—	—	—	160	25	127	8	—	—	150					

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Bloomington city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$69,999	\$70,000 to \$79,999	\$80,000 to \$89,999	\$90,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	5 342	89	501	752	748	762	678	1 091	380	255	86	47 600	52 500		
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER															
Married-couple families	3 691	54	245	322	422	583	513	941	333	218	60	53 300	57 700		
15 to 24 years	37	—	7	15	9	6	6	6	6	6	6	26 400	31 300		
25 to 34 years	563	6	40	75	80	98	78	116	41	23	6	48 300	52 400		
35 to 44 years	899	—	14	33	15	121	138	380	73	69	16	63 700	67 900		
45 to 64 years	1 556	36	92	100	170	217	249	367	191	108	26	54 300	60 400		
65 years and over	676	12	92	99	148	177	188	282	72	18	10	44 300	48 800		
Male householder, no wife present	459	11	44	128	99	52	73	24	18	10	—	34 900	39 500		
15 to 24 years	6	—	—	—	—	—	—	—	—	—	—	32 500	32 500		
25 to 34 years	163	5	10	47	38	12	39	7	—	5	—	34 400	38 700		
35 to 44 years	83	—	5	10	30	15	5	—	13	5	—	39 200	50 000		
45 to 64 years	110	—	5	36	13	5	24	17	5	—	—	38 500	42 800		
65 years and over	97	6	19	35	12	20	5	—	—	—	—	25 800	28 400		
Female householder, no husband present	13	24	212	302	227	127	92	126	29	27	26	32 500	41 700		
15 to 24 years	—	—	—	7	—	—	—	—	—	—	—	39 600	83 700		
25 to 34 years	116	—	15	33	19	7	6	24	6	6	—	37 600	46 500		
35 to 44 years	399	—	—	34	12	15	18	34	23	15	5	45 400	47 900		
45 to 64 years	383	8	77	119	51	31	32	34	23	15	5	27 500	41 900		
65 years and over	601	16	120	150	116	69	59	50	—	—	—	21 300	38 900		
Median age	52.2	62.9	63.0	58.3	55.2	54.4	47.5	44.8	50.1	48.2	57.8	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT															
1979 to March 1980	553	11	19	46	91	53	69	149	45	56	14	58 500	61 600		
1975 to 1978	1 516	17	118	190	204	224	186	344	117	87	29	50 300	56 100		
1970 to 1974	869	11	25	96	137	131	130	221	71	33	14	51 900	56 100		
1960 to 1969	1 089	7	97	110	137	145	150	263	101	61	11	48 500	52 400		
1959 or earlier	1 315	43	242	310	179	209	143	114	46	18	11	32 800	38 800		
ROOMS															
1 to 3 rooms	51	17	27	—	—	—	7	—	—	—	—	12 100	17 200		
4 rooms	614	20	193	242	96	40	5	13	—	—	5	22 100	26 000		
5 rooms	1 179	27	203	283	370	137	114	33	5	—	7	32 000	33 500		
6 rooms	1 180	19	57	182	203	324	168	169	37	11	10	44 400	46 200		
7 rooms	780	—	10	24	59	142	228	222	63	23	9	36 500	40 200		
8 or more rooms	1 538	6	11	21	20	119	156	654	275	221	55	72 200	79 900		
Median	6.2	4.8	4.7	5.0	5.3	6.1	6.7	7.8	8.2	8.5	8.4	...	...
BEDROOMS															
None	7	—	—	—	—	—	7	—	—	—	—	52 500	52 500		
1	217	23	72	68	36	5	6	7	—	—	—	23 000	24 600		
2	1 500	54	333	435	348	179	81	46	14	—	10	27 300	31 000		
3	2 139	6	91	326	221	326	421	396	442	127	62	39 900	54 400		
4	1 125	6	5	5	38	116	160	436	175	151	33	70 500	76 300		
5 or more	354	—	—	15	—	41	28	160	64	42	4	68 100	74 500		
YEAR STRUCTURE BUILT															
1975 to March 1980	378	—	—	9	—	—	63	140	73	62	31	75 200	89 400		
1970 to 1974	481	—	18	32	24	57	67	161	62	55	5	63 300	68 200		
1960 to 1969	1 425	—	20	70	187	262	226	434	147	56	23	57 000	60 700		
1950 to 1959	963	6	36	58	185	234	164	194	46	29	11	48 500	52 500		
1940 to 1949	442	—	83	118	82	68	23	41	12	6	9	32 000	40 400		
1939 or earlier	1 653	83	344	465	270	141	135	121	40	47	7	28 000	35 800		
HOUSEHOLD INCOME IN 1979															
Less than \$5,000	442	30	109	125	82	17	21	37	6	11	4	25 700	34 400		
\$5,000 to \$9,999	571	23	146	154	130	63	30	10	8	7	—	27 000	30 600		
\$10,000 to \$14,999	267	5	49	74	89	26	24	—	—	—	—	30 400	31 200		
\$15,000 to \$19,999	297	12	62	72	45	19	40	—	—	6	—	30 500	34 600		
\$20,000 to \$24,999	553	6	35	146	125	109	57	52	6	5	12	37 900	42 500		
\$25,000 to \$29,999	714	13	59	82	134	156	110	126	23	11	—	44 900	45 300		
\$30,000 to \$34,999	1 167	—	41	89	109	191	243	354	78	44	18	55 700	58 700		
\$35,000 to \$49,999	818	—	10	34	117	139	337	116	52	13	64	60 000	69 000		
\$50,000 or more	513	—	—	—	42	38	132	143	119	39	84	80 000	94 700		
Median	\$23 653	\$7 014	\$9 712	\$13 299	\$15 959	\$23 565	\$27 955	\$32 873	\$41 827	\$46 952	\$46 353	...	...
Mean	\$27 336	\$9 485	\$11 536	\$13 989	\$17 095	\$26 777	\$29 190	\$35 029	\$51 066	\$50 747	\$62 107	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979															
With a mortgage	3 488	36	167	373	433	491	504	904	324	208	48	53 800	57 900		
Less than 15 percent	1 463	—	57	160	89	233	232	410	188	89	5	27 100	31 300		
15 to 19 percent	815	6	34	93	96	116	129	223	68	32	18	55 400	57 600		
20 to 24 percent	403	—	32	34	67	35	37	136	19	39	4	57 100	59 300		
25 to 29 percent	310	10	17	28	58	52	58	75	6	6	—	48 800	48 600		
30 to 34 percent	174	12	—	34	54	12	30	12	12	8	—	38 100	40 400		
35 percent or more	298	8	27	24	61	43	18	42	25	29	21	46 500	62 500		
Not computed	25	—	—	—	—	—	—	—	—	—	—	73 800	75 700		
Median	16.6	30.8	18.9	16.4	22.1	15.5	15.8	15.9	13.6	17.0	21.3	...	...
Not mortgaged	1 854	53	334	379	315	271	174	187	56	47	38	34 200	42 500		
Less than 10 percent	889	19	99	116	164	190	111	96	56	22	16	42 700	47 500		
10 to 14 percent	328	11	58	68	49	48	34	39	—	6	15	33 900	46 100		
15 to 19 percent	231	11	54	72	54	6	14	31	—	—	—	27 100	33 200		
20 to 24 percent	106	12	17	37	10	16	8	—	—	7	7	25 600	40 300		
25 to 29 percent	86	—	22	27	8	6	9	—	—	6	—	28 800	39 200		
30 to 34 percent	75	5	29	21	13	—	7	—	—	—	—	25 400	24 400		
35 percent or more	139	6	55	38	17	5	—	12	—	—	—	21 300	30 600		
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—		
Median	10.6	13.4	15.9	15.4	10	10	10	10	10	11.3	11.0	...	...
SELECTED CHARACTERISTICS															
Complete plumbing for exclusive use	5 310	77	488	752	741	762	678	1 091	380	255	86	47 800	52 800		
1.01 or more persons per room	57	6	15	—	7	6	17	—	—	6	—	45 400	41 600		
Lacking complete plumbing for exclusive use	32	12	13	—	7	—	—	—	—	—	—	13 300	15 800		
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—		
Heating equipment	5 342	89	501	752	748	762	678	1 091	380	255	86	47 600	52 500		
Central heating system	4 972	49	360	645	716	750	660	1 071	380	255	86	47 600	52 500		
Air conditioning	4 350	31	210	434	592	687	640	1 049	373	248	86	52 800	58 200		
Central system	3 043	11	29	101	276	512	518	932	344	238	82	61 000	66 800		
Income in 1979 below poverty level	299	31	86	76	44	12	16	13	6	11	4	25 100	34 100		
Percent below poverty level	5.6	34.8	17.2	10.1	5.9	1.6	2.4	1.2	1.6	4.3	4.7	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Bloomington city												
Specified renter-occupied housing units.....	10 279	711	1 499	2 364	2 356	1 397	862	464	262	189	175	211
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	2 425	89	495	667	525	269	88	109	74	45	64	197
15 to 24 years.....	527	17	140	213	114	27	9	7	—	—	—	180
25 to 34 years.....	1 232	46	247	292	247	147	34	24	20	19	19	199
35 to 44 years.....	372	—	58	107	68	18	15	19	40	26	21	205
45 to 64 years.....	178	26	32	8	36	8	24	6	7	—	—	233
65 years and over.....	117	—	18	16	12	11	—	—	—	—	—	250
Male householder, no wife present.....	3 603	220	742	852	499	467	467	148	95	86	45	223
15 to 24 years.....	1 751	45	112	287	435	269	328	101	81	86	7	249
25 to 34 years.....	1 408	112	281	348	183	342	83	29	14	—	—	196
35 to 44 years.....	719	—	34	33	22	34	35	18	—	—	—	224
45 to 64 years.....	137	21	14	60	26	16	—	—	—	—	—	175
65 years and over.....	116	35	9	13	7	21	—	—	—	—	—	168
Female householder, no husband present.....	4 251	402	555	935	979	629	307	207	93	58	66	209
15 to 24 years.....	1 730	76	349	503	373	272	220	117	46	45	27	230
25 to 34 years.....	1 318	79	195	344	397	182	35	27	39	—	—	204
35 to 44 years.....	359	36	70	108	55	62	13	6	—	9	—	193
45 to 64 years.....	349	48	45	66	67	62	15	34	8	—	—	208
65 years and over.....	163	—	18	40	87	51	64	18	—	—	—	166
Median age.....	27.1	33.8	27.9	27.5	26.8	26.8	23.8	25.7	24.9	23.6	19.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	6 534	393	1 002	1 475	1 386	904	610	303	205	168	88	213
1975 to 1978.....	2 937	176	395	746	805	379	201	139	42	21	33	208
1970 to 1974.....	517	89	86	98	100	52	27	22	15	—	—	178
1960 to 1969.....	320	32	10	39	59	54	6	—	—	—	—	223
1959 or earlier.....	88	21	6	7	6	8	18	—	—	—	—	189
ROOMS												
1 room.....	564	134	271	128	25	6	—	—	—	—	—	126
2 rooms.....	1 458	122	452	473	348	53	7	—	—	—	3	165
3 rooms.....	2 848	264	482	927	707	260	126	47	10	—	25	189
4 rooms.....	3 070	99	223	563	784	724	448	147	56	—	—	211
5 rooms.....	1 501	83	43	187	382	293	221	149	95	19	29	259
6 rooms.....	546	9	21	77	90	30	40	100	117	29	33	337
7 or more rooms.....	292	—	7	7	20	23	25	33	24	134	19	490
Median.....	3.6	2.9	2.6	3.1	3.6	4.0	4.2	4.8	5.6	7.4	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	10 279	711	1 499	2 364	2 356	1 397	862	464	262	189	175	211
Complete plumbing for exclusive use.....	9 935	589	1 392	2 274	2 349	1 385	862	458	262	189	175	211
0.50 or less.....	6 278	423	623	1 381	1 758	909	499	238	153	81	132	211
0.51 to 1.00.....	3 176	151	562	718	561	386	338	209	100	108	43	221
1.01 to 1.50.....	313	13	124	114	18	9	13	11	9	—	—	161
1.51 or more.....	168	—	83	61	12	—	12	—	—	—	—	124
Lacking complete plumbing for exclusive use.....	344	122	107	91	7	12	—	6	—	—	—	130
0.50 or less.....	26	—	157	6	—	6	—	—	—	—	—	100
0.51 to 1.00.....	187	96	41	31	7	—	—	6	—	—	—	—
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level.....	3 733	360	662	832	656	427	414	168	103	67	44	199
Complete plumbing for exclusive use.....	3 572	303	621	781	656	415	414	168	103	67	44	205
1.01 or more persons per room.....	248	15	12	6	7	12	—	—	—	—	—	147
Lacking complete plumbing for exclusive use.....	161	57	41	51	—	—	—	—	—	—	—	131
1.01 or more persons per room.....	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None.....	762	154	389	188	25	6	—	—	—	—	—	127
1.....	4 081	323	757	1 349	1 194	352	45	8	10	5	38	188
2.....	4 094	165	287	716	962	659	252	149	69	16	64	245
3.....	1 065	59	54	98	169	115	152	174	149	38	57	303
4.....	178	10	5	13	6	—	—	16	48	58	16	452
5 or more.....	99	—	7	—	—	—	—	14	6	72	—	500+
UNITS IN STRUCTURE												
1, detached or attached.....	1 703	85	124	213	364	211	153	149	173	151	80	256
2.....	561	26	62	211	91	93	5	44	17	5	—	194
3 and 4.....	815	202	123	251	108	72	16	16	9	—	—	16
5 to 9.....	1 709	74	220	523	438	228	111	32	37	33	13	204
10 to 49.....	3 286	60	357	603	973	685	461	133	31	—	—	233
50 or more.....	910	99	107	589	344	146	107	90	5	—	—	161
Mobile home or trailer, etc.....	295	165	24	22	58	12	7	—	—	—	—	98
YEAR STRUCTURE BUILT												
1975 to March 1980.....	598	122	59	84	112	68	49	61	—	36	7	214
1970 to 1974.....	1 868	51	126	364	542	327	295	111	26	—	—	233
1960 to 1969.....	3 609	222	284	839	984	620	328	145	86	43	58	225
1950 to 1959.....	82	—	365	123	36	52	36	54	—	—	—	172
1940 to 1949.....	1 066	117	186	250	169	110	67	33	28	8	38	183
1939 or earlier.....	1 632	117	332	462	299	149	87	60	37	60	29	188
STORIES IN STRUCTURE												
1 to 3.....	9 202	694	983	1 943	2 252	1 384	862	458	262	189	175	221
4 or more.....	1 077	17	516	421	104	13	—	6	—	—	—	152
With elevator.....	477	17	11	363	80	—	—	—	—	—	—	187
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	1 092	143	263	281	180	123	64	30	8	—	—	175
15 to 19 percent.....	1 373	118	270	374	300	152	83	45	17	14	—	194
20 to 24 percent.....	1 324	156	122	335	315	184	99	46	45	22	—	210
25 to 29 percent.....	1 004	75	131	207	265	167	68	31	32	28	—	211
30 to 34 percent.....	735	59	78	163	152	141	41	79	22	—	—	220
35 to 49 percent.....	1 454	43	146	281	442	210	182	66	47	37	—	229
50 percent or more.....	2 734	98	352	614	606	398	320	167	91	88	—	228
Not computed.....	663	137	109	96	22	—	—	—	—	—	—	175
Median.....	30.4	22.7	26.0	28.3	32.3	32.2	38.5	35.1	36.1	48.0	—	...
SELECTED CHARACTERISTICS												
Heating equipment.....	10 279	711	1 499	2 364	2 356	1 397	862	464	262	189	175	211
Central heating system.....	9 746	653	1 394	2 152	2 292	1 372	837	457	251	189	149	214
Air conditioning.....	251	—	1 621	908	1 172	390	733	109	187	108	142	228
Central system.....	4 310	134	157	716	1 025	991	660	331	131	81	64	254

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bloomington city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 291	52	265	169	204	510	612	1 133	810	536	27 272	31 914	56
15 to 24 years	—	—	—	10	33	20	33	6	—	—	18 432	16 722	—
25 to 34 years	726	11	65	33	51	116	230	101	89	30	21 995	23 889	17
35 to 44 years	946	—	14	18	9	39	117	365	261	123	31 931	38 309	—
45 to 64 years	1 775	23	64	44	91	149	178	527	397	302	31 248	35 299	31
65 years and over	318	—	18	12	38	173	67	134	57	81	38 456	35 201	8
Male householder, no wife present	643	79	116	55	58	100	87	69	60	19	15 592	18 802	62
15 to 24 years	55	23	12	7	—	13	—	—	—	—	6 875	8 366	30
25 to 34 years	244	10	44	28	40	46	45	12	19	—	15 000	16 811	5
35 to 44 years	102	—	5	15	6	27	19	10	7	13	19 737	26 174	—
45 to 64 years	126	10	—	—	12	6	18	40	34	6	30 155	30 334	10
65 years and over	116	36	55	5	—	18	5	7	—	—	6 897	6 928	12
Female householder, no husband present	1 573	386	356	179	147	179	141	113	27	50	10 622	14 349	235
15 to 24 years	25	13	12	—	—	—	—	—	—	—	2505	4 980	13
25 to 34 years	188	34	50	15	5	31	31	10	6	6	11 667	15 103	13
35 to 44 years	138	—	38	28	18	25	74	29	—	—	12 917	15 315	5
45 to 64 years	508	58	77	94	72	70	88	28	5	27	13 433	16 480	43
65 years and over	714	281	179	42	52	45	36	46	16	17	7 088	12 678	161
Median age	51.2	72.3	63.2	54.0	54.3	49.7	40.9	48.0	48.3	53.4	...	...	66.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	887	56	105	75	72	143	119	156	109	52	19 724	23 956	52
1978 to 1979	1 966	72	171	102	123	240	354	416	276	212	23 666	29 336	41
1970 to 1974	990	55	90	57	38	109	114	252	177	98	25 952	28 204	37
1960 to 1969	1 224	99	94	57	57	127	108	299	212	171	28 246	30 149	78
1959 or earlier	1 440	235	277	112	114	170	145	192	123	72	14 605	19 366	145
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	6 448	487	726	398	398	782	840	1 315	897	605	22 384	26 555	340
1.01 or more persons per room	85	7	6	5	7	17	21	6	10	6	20 083	22 477	13
Locking complete plumbing for exclusive use	59	30	11	5	6	7	—	—	—	—	4 846	6 950	13
1.01 or more persons per room	6	—	—	—	—	—	—	—	—	—	13 750	13 410	—
Heating equipment	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353
Central heating system	6 051	405	629	327	364	752	814	1 262	893	605	23 280	27 457	264
Air conditioning	2 289	261	490	310	250	609	492	1 220	857	604	25 201	29 444	190
Central system	3 653	64	201	116	140	358	480	993	754	547	29 919	34 206	50
Ventilators available	5 929	259	563	359	358	759	840	1 293	893	605	23 876	28 172	212
1	2 321	191	455	217	234	359	287	352	135	91	15 771	19 179	126
2 or more	3 608	68	108	142	124	401	553	941	758	514	28 688	33 957	86
House heating fuel	6 507	517	737	403	404	789	840	1 315	897	605	22 222	26 377	353
Utility gas	5 537	411	636	324	342	628	760	1 136	825	475	22 474	26 300	269
Bottled, tank, or LP gas	507	5	—	—	1	6	37	12	13	—	8 750	12 598	5
Electricity	64	32	6	—	—	—	58	154	65	115	26 709	34 265	18
Fuel oil, kerosene, etc.	264	49	47	21	16	110	10	6	7	15	11 800	14 785	36
Other	41	—	17	8	5	4	—	6	—	—	11 094	12 970	5
Median rooms	6.0	4.6	4.9	4.8	5.2	5.4	6.0	6.9	7.6	8.0	...	...	4.8
Specified owner-occupied housing units	5 342	442	571	267	297	553	714	1 167	818	513	23 653	27 336	299
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	3 488	139	227	122	168	311	562	908	668	383	26 947	30 838	95
Less than \$200	525	50	93	61	48	82	60	68	57	6	15 559	18 571	39
\$200 to \$249	332	27	50	20	26	42	63	70	21	13	20 057	20 498	8
\$250 to \$299	443	7	58	32	39	40	73	110	63	31	23 542	25 504	—
\$300 to \$349	401	7	11	14	22	22	85	159	69	12	26 975	27 813	7
\$350 to \$399	408	19	7	—	6	49	88	135	68	36	26 346	29 010	12
\$400 to \$499	663	7	8	5	21	58	106	181	185	92	30 288	35 931	7
\$500 to \$599	307	5	—	—	6	6	37	73	112	63	35 132	47 203	5
\$600 to \$749	247	13	—	—	—	—	39	73	61	61	34 029	39 367	13
\$750 or more	162	4	—	—	—	12	11	39	32	64	32 103	53 595	4
Median	\$355	\$236	\$220	\$200	\$263	\$289	\$350	\$367	\$427	\$502	...	...	\$304
Not mortgaged	1 854	303	344	145	129	242	152	259	150	130	15 108	20 748	204
Less than \$50	1 403	9	—	13	21	14	—	—	—	—	2505	4 944	9
\$50 to \$74	106	56	41	5	—	—	—	—	—	—	6 864	6 084	37
\$75 to \$99	450	150	126	57	32	28	14	30	13	—	7 435	10 392	81
\$100 to \$124	435	44	86	46	39	116	51	47	46	—	15 104	14 819	46
\$125 to \$149	373	28	64	15	31	97	58	71	64	12	19 444	22 547	20
\$150 to \$199	308	5	23	22	8	41	24	81	54	50	28 409	33 241	5
\$200 to \$249	116	5	4	—	13	—	5	15	27	47	45 089	47 552	—
\$250 or more	57	6	—	—	6	7	—	11	6	21	33 576	44 068	6
Median	\$121	\$89	\$101	\$106	\$121	\$120	\$130	\$142	\$161	\$203	...	...	\$52
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	3 488	139	227	122	168	311	562	908	668	383	26 947	30 838	95
Less than 15 percent	815	—	28	22	46	56	186	270	166	39	26 339	28 776	7
15 to 19 percent	403	—	20	30	19	36	113	133	42	6	24 131	24 593	—
20 to 24 percent	310	10	24	25	56	83	57	43	6	6	18 294	18 935	—
25 to 29 percent	174	6	19	6	11	19	6	26	30	—	12 500	15 581	6
30 to 34 percent	298	97	77	5	27	24	32	25	11	—	6 834	11 979	52
35 percent or more	25	25	—	—	—	—	—	—	—	—	2500	—2 349	50+
Not computed	25	25	—	—	—	—	—	—	—	—	—	—	—
Median	16.6	50+	32.0	23.0	25.4	21.7	18.7	15.8	12.8	10	...	...	50+
Not mortgaged	1 854	303	344	145	129	242	152	259	150	130	15 108	20 748	204
Less than 10 percent	889	—	57	29	37	150	141	240	150	125	27 554	33 957	5
10 to 14 percent	328	6	57	94	73	248	6	19	—	—	12 740	13 973	—
15 to 19 percent	231	21	158	22	13	6	5	—	—	—	7 486	8 199	17
20 to 24 percent	106	32	67	—	—	7	—	—	—	—	6 141	6 636	6
25 to 29 percent	86	19	41	—	—	—	—	—	—	—	5 270	7 737	17
30 to 34 percent	75	60	15	—	—	—	—	—	—	—	4 063	8 830	43
35 percent or more	139	139	—	—	—	—	—	—	—	—	2500	2 287	116
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	10.6	34.0	18.4	12.3	11.9	10	10	10	10	10	...	...	40.8

Table B—4. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bloomington city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Renter-occupied housing units	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 478	432	691	372	419	260	99	148	57	—	10 780	11 772	528
15 to 24 years	532	90	204	97	85	45	5	6	—	—	9 364	9 512	112
25 to 34 years	1 266	254	320	187	227	162	61	46	9	—	10 789	10 923	277
35 to 44 years	385	67	56	40	81	34	25	48	34	—	13 410	15 247	105
45 to 64 years	178	8	23	20	11	8	42	6	—	—	12 263	16 416	28
65 years and over	117	13	51	25	6	8	—	6	8	—	9 618	12 740	6
Male householder, no wife present	3 629	1 283	1 041	393	218	346	178	112	52	6	7 271	9 238	1 447
15 to 24 years	1 751	718	568	174	68	128	40	27	28	—	6 258	7 799	1 014
25 to 34 years	1 426	412	392	168	114	192	90	44	8	6	8 677	10 151	343
35 to 44 years	191	39	26	32	22	6	28	28	10	—	12 383	14 918	19
45 to 64 years	145	64	23	19	14	12	—	13	—	—	7 583	9 053	58
65 years and over	116	50	32	14	8	20	—	6	—	—	5 800	10 618	13
Female householder, no husband present	4 325	1 990	1 512	419	265	344	94	83	19	—	6 993	8 021	1 805
15 to 24 years	1 736	621	565	130	98	85	22	15	—	—	5 303	6 393	1 120
25 to 34 years	1 331	341	543	170	104	108	34	23	8	—	7 714	9 028	352
35 to 44 years	371	92	122	59	32	46	14	4	—	—	9 109	9 327	97
45 to 64 years	385	85	135	26	12	83	10	34	—	—	9 071	10 940	85
65 years and over	503	251	147	34	19	20	14	7	11	—	5 012	7 780	151
Median age	27.2	25.2	26.6	27.6	28.3	28.6	31.5	35.9	36.8	27.5	...	...	24.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	6 594	2 241	2 172	683	522	532	191	189	64	—	7 139	8 651	2 652
1975 to 1978	3 006	832	843	402	318	344	106	103	52	6	9 104	10 329	927
1970 to 1974	542	134	175	49	46	59	45	28	6	—	8 797	10 917	137
1960 to 1969	203	46	44	13	8	29	23	6	—	—	11 222	13 973	44
1959 or earlier	88	50	22	6	3	7	—	—	—	—	4 651	6 264	18
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	10 089	3 120	3 139	1 169	875	944	365	343	128	6	7 897	9 462	3 619
0.50 or less	6 386	2 095	1 987	652	482	648	229	199	88	6	7 471	9 326	1 959
0.51 to 1.00	3 222	851	1 055	414	339	290	130	110	33	—	8 576	9 805	1 412
1.01 to 1.50	313	123	64	50	35	—	—	34	7	—	7 939	9 338	171
1.51 or more	168	51	33	15	19	6	—	—	—	—	10 000	8 257	77
Lacking complete plumbing for exclusive use	344	185	105	15	27	6	6	—	—	—	4 631	5 637	161
0.50 or less	157	74	69	—	—	—	—	—	—	—	5 281	5 425	73
0.51 to 1.00	187	111	36	15	13	6	—	—	—	—	4 049	5 816	88
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
SELECTED CHARACTERISTICS													
Heating equipment	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780
Central heating system	9 877	3 087	3 032	1 136	890	913	358	327	128	6	7 916	9 437	3 582
Air conditioning	7 156	2 010	2 228	897	669	683	295	263	105	6	8 330	9 924	2 369
Central system	4 348	1 028	1 341	585	437	437	206	217	91	6	9 215	10 915	377
Vehicles available	8 475	2 177	2 481	1 072	638	882	364	337	118	6	8 802	10 229	2 736
1	5 844	1 800	2 000	676	538	457	172	147	54	—	7 723	9 319	1 843
2 or more	2 631	377	481	396	300	425	192	190	64	—	11 426	13 640	893
House heating fuel	10 433	3 305	3 244	1 184	902	950	371	343	128	6	7 775	9 335	3 780
Utility gas	5 525	1 558	1 761	622	499	599	240	186	60	—	8 417	9 793	1 941
Battled, tank, or LP gas	91	54	14	—	—	—	—	—	—	—	4 375	6 759	34
Electricity	3 065	1 254	1 083	405	289	285	119	97	68	6	7 055	9 138	1 365
Fuel oil, kerosene, etc.	272	79	103	22	12	13	6	37	—	—	7 500	9 966	99
Other	939	360	283	120	102	53	6	15	—	—	6 955	7 471	341
Median rooms	3.6	3.0	3.6	3.9	4.1	4.2	4.7	4.4	5.1	5.0	...	...	3.3
Specified renter-occupied housing units													
	10 279	3 250	3 191	1 177	883	943	371	337	121	6	7 773	9 332	3 733
CONTRACT RENT													
Less than \$100	961	607	255	44	32	23	—	—	—	—	4 201	5 094	465
\$100 to \$149	2 129	933	716	207	84	102	59	28	—	—	5 879	6 845	895
\$150 to \$199	3 282	915	1 146	420	242	279	73	82	19	6	8 135	9 106	935
\$200 to \$249	1 658	462	422	215	231	198	63	48	19	—	9 101	10 072	692
\$250 to \$299	1 284	201	404	182	111	162	100	93	31	—	10 508	12 024	406
\$300 to \$349	451	46	117	40	55	82	50	53	8	—	13 523	14 662	139
\$350 to \$399	139	9	56	7	9	24	10	16	—	—	10 179	12 651	61
\$400 to \$499	132	8	43	—	8	38	16	5	14	—	15 515	16 186	61
\$500 or more	76	7	8	20	—	12	—	7	22	—	16 500	20 046	35
No cash rent	175	62	24	42	11	23	—	5	—	—	10 089	10 656	44
Median	\$179	\$152	\$174	\$188	\$197	\$217	\$245	\$254	\$280	\$185	...	...	\$173
GROSS RENT													
Less than \$100	711	491	166	28	9	17	—	—	—	—	3 973	4 680	360
\$100 to \$149	1 499	705	514	131	66	50	19	14	—	—	5 426	6 199	662
\$150 to \$199	2 364	856	762	305	178	152	55	49	—	—	7 197	8 100	832
\$200 to \$249	2 356	625	809	259	304	215	65	63	10	6	8 166	9 380	656
\$250 to \$299	1 397	277	400	218	155	190	64	79	14	—	10 247	11 234	427
\$300 to \$349	862	159	264	109	56	38	72	40	24	—	10 183	12 225	414
\$350 to \$399	464	55	120	58	49	62	43	43	—	—	12 457	13 843	168
\$400 to \$499	262	13	71	7	35	59	37	32	8	—	15 368	15 809	103
\$500 or more	189	7	61	20	—	12	—	16	36	—	15 625	17 988	67
No cash rent	175	62	24	42	11	23	—	5	—	—	10 089	10 656	44
Median	\$211	\$177	\$208	\$221	\$233	\$256	\$291	\$285	\$355	\$238	...	...	\$199
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 092	5	100	126	112	236	169	261	77	6	19 375	20 961	33
15 to 19 percent	1 376	62	306	234	262	132	119	44	14	—	13 306	13 878	75
20 to 24 percent	1 304	130	387	228	295	187	60	15	22	—	11 590	12 019	168
25 to 29 percent	1 004	86	457	259	90	77	23	12	—	—	9 622	10 076	83
30 to 34 percent	735	118	386	114	90	27	—	—	—	—	8 285	8 535	161
35 to 49 percent	454	328	895	147	23	61	—	—	—	—	6 688	7 153	200
50 percent or more	2 734	2 071	636	27	—	—	—	—	—	—	3 422	3 499	2 421
Not computed	563	450	24	42	11	23	—	5	8	—	2500—	3 195	432
Median	30.4	50.4	34.3	24.6	21.1	18.4	15.7	12.1	11.8	10—	...	...	50.4

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Bloomington city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	3 488	525	332	443	401	408	663	307	247	162	355
PERSONS IN UNIT											
1 person	420	142	70	63	25	37	50	11	22	—	249
2 persons	1 043	185	127	167	111	113	167	73	49	51	319
3 persons	803	91	110	103	93	113	153	42	54	19	350
4 persons	820	10	72	115	84	188	124	82	68	426	426
5 persons	277	22	—	26	28	46	82	37	17	19	424
6 persons	88	8	15	12	18	15	10	—	10	—	325
7 persons	—	—	—	—	—	—	—	—	—	—	611
8 or more persons	24	—	—	—	6	—	7	—	6	—	443
Median	2 85	2 15	2 26	2 45	3 16	2 98	3 25	3 56	3 47	3 66	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	2 677	315	172	349	336	329	552	261	211	152	375
15 to 24 years	37	14	—	8	9	—	—	—	—	6	278
25 to 34 years	532	65	36	49	30	71	140	87	35	19	407
35 to 44 years	801	27	79	94	104	94	210	86	116	56	435
45 to 64 years	1 49	153	66	191	173	164	194	88	65	348	465
65 years and over	158	56	41	22	20	—	8	—	5	6	228
Male householder, no wife present	302	33	32	53	33	48	63	16	14	10	350
15 to 24 years	7	—	—	6	—	—	—	—	—	—	375
25 to 34 years	158	31	25	34	25	18	18	6	—	5	299
35 to 44 years	64	—	—	—	8	24	14	5	8	5	400
45 to 64 years	68	6	7	19	—	—	31	—	—	—	408
65 years and over	—	—	—	—	—	—	—	—	—	—	175
Female householder, no husband present	509	177	128	41	32	31	48	30	22	—	230
15 to 24 years	7	—	—	—	—	—	—	—	—	—	325
25 to 34 years	112	10	26	20	—	20	18	—	12	—	325
35 to 44 years	60	8	8	12	6	5	13	—	10	—	321
45 to 64 years	215	89	57	11	13	6	18	11	—	—	216
65 years and over	115	66	37	5	—	—	7	—	—	—	147
Median age	44.6	56.7	50.6	47.2	45.5	42.6	41.4	38.6	40.8	42.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	494	27	13	24	30	62	118	71	93	56	449
1975 to 1978	1 322	124	145	166	90	156	295	178	103	65	394
1970 to 1974	635	69	27	104	135	97	132	33	17	21	344
1960 to 1969	729	160	110	102	120	77	108	18	14	14	295
1959 or earlier	308	145	45	34	26	16	10	7	19	6	210
ROOMS											
1 to 3 rooms	25	18	—	—	—	—	—	—	7	—	175
4 rooms	284	159	53	48	12	8	6	—	—	—	193
5 rooms	547	139	128	95	44	85	43	8	5	—	253
6 rooms	725	132	83	153	118	61	117	26	28	7	298
7 rooms	615	46	37	70	99	65	99	42	79	4	395
8 or more rooms	1 2	6	31	17	180	155	245	128	128	151	447
Median	6.8	6.8	5.4	6.0	6.9	7.0	7.2	8.1	7.6	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980	340	—	—	6	19	8	106	58	82	61	553
1970 to 1974	446	14	6	45	51	55	95	76	45	34	422
1960 to 1969	1 147	107	73	165	185	165	280	84	57	31	363
1950 to 1959	601	160	37	82	59	104	105	26	16	12	318
1940 to 1949	251	35	60	57	18	47	12	11	7	4	277
1939 or earlier	703	209	156	85	69	29	61	52	29	13	246
VALUE											
Less than \$10,000	36	30	—	—	—	6	—	—	—	—	165
\$10,000 to \$19,999	167	95	37	25	—	—	6	—	—	—	191
\$20,000 to \$29,999	373	149	103	83	21	10	7	—	—	—	218
\$30,000 to \$39,999	433	70	73	78	87	79	46	—	—	—	297
\$40,000 to \$49,999	491	80	61	120	77	67	64	15	—	7	294
\$50,000 to \$59,999	504	68	29	66	61	74	29	61	—	—	369
\$60,000 to \$79,999	904	25	23	54	137	119	289	153	78	26	431
\$80,000 to \$99,999	324	8	6	11	18	49	97	81	43	11	469
\$100,000 to \$149,999	208	—	—	6	—	—	38	29	60	75	677
\$150,000 or more	48	—	—	—	—	—	—	—	—	—	750+
Median	\$53 800	\$29 300	\$32 600	\$43 700	\$51 800	\$53 500	\$64 300	\$71 300	\$77 400	\$123 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	1 463	321	166	229	205	143	227	98	50	24	304
15 to 19 percent	815	84	55	114	115	189	189	76	45	34	375
20 to 24 percent	403	42	26	26	21	33	116	62	62	15	437
25 to 29 percent	310	26	16	51	29	42	66	42	26	12	389
30 to 34 percent	174	13	35	25	14	13	18	12	30	14	350
35 percent or more	229	—	26	45	18	20	47	12	28	402	63
Not computed	25	—	—	—	—	—	—	5	6	—	388
Median	16.6	12.7	14.8	14.6	14.9	16.9	17.8	18.5	22.1	28.3	...
SELECTED CHARACTERISTICS											
Heating equipment	3 488	525	332	443	401	408	663	307	247	162	355
Steam or hot water system	119	28	6	16	6	18	25	12	—	8	360
Central warm-air furnace or electric heat pump	3 082	392	268	400	376	362	606	295	234	149	365
Other built-in electric units	66	18	16	—	5	9	3	—	—	—	245
Floor, wall, or pipeless furnace	13	14	12	14	53	7	7	—	—	—	232
Other means	168	73	30	13	14	19	12	—	7	—	218
Air conditioning	3 012	370	226	355	376	357	624	301	241	162	375
Central system	2 326	199	137	247	272	275	567	255	216	158	405
1 or more individual room units	686	171	89	108	104	82	146	57	42	288	288
House heating fuel	3 488	525	332	443	401	408	663	307	247	162	355
Utility gas	3 059	462	303	400	381	—	584	243	196	101	348
Bottled, tank, or LP gas	330	33	23	9	14	14	67	58	51	61	509
Electricity	65	19	—	23	—	5	12	6	—	—	279
Fuel oil, kerosene, etc.	23	11	6	—	6	—	—	—	—	—	204

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Bloomington city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	1 854	9	106	450	435	373	308	116	57	121
PERSONS IN UNIT										
1 person -----	619	4	87	241	136	81	35	14	21	98
2 persons -----	888	—	19	163	220	200	205	63	18	130
3 persons -----	190	5	—	39	43	53	13	19	18	129
4 persons -----	81	—	—	7	29	25	23	7	—	132
5 persons -----	47	—	—	—	7	11	22	7	—	163
6 persons -----	13	—	—	—	—	13	—	—	—	138
7 persons -----	10	—	—	—	—	—	—	6	—	225
8 or more persons -----	10	—	—	—	—	—	10	—	—	178
Median -----	1.85	2.60	1.11	1.43	1.87	2.03	2.08	2.20	1.92	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	1 014	—	6	184	246	219	237	92	30	133
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	31	—	—	14	6	5	6	—	—	106
35 to 44 years -----	58	—	—	—	—	—	33	12	6	183
45 to 64 years -----	407	—	—	54	114	83	89	62	12	136
65 years and over -----	518	—	—	116	119	131	116	18	12	128
Male householder, no wife present -----	157	5	40	37	38	11	21	5	—	98
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	5	5	—	—	—	—	—	—	—	50
35 to 44 years -----	19	—	5	7	—	—	7	—	—	91
45 to 64 years -----	42	—	—	6	11	11	14	—	—	134
65 years and over -----	91	—	35	24	27	—	—	5	—	86
Female householder, no husband present -----	683	4	60	229	151	143	56	19	27	108
15 to 24 years -----	6	—	—	—	—	—	—	—	6	250
25 to 34 years -----	4	—	—	—	—	—	—	—	—	63
35 to 44 years -----	16	—	—	—	—	13	6	—	—	143
45 to 64 years -----	169	—	4	50	62	18	15	14	5	112
65 years and over -----	486	4	52	179	89	112	29	5	16	102
Median age -----	68.2	29.5	76.2	70.6	66.5	69.3	63.9	58.5	64.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	59	5	5	6	5	12	13	—	13	143
1975 to 1978 -----	194	—	11	28	33	67	39	5	11	134
1970 to 1974 -----	234	—	10	64	60	15	40	34	11	118
1960 to 1969 -----	360	—	5	94	50	73	91	36	11	136
1959 or earlier -----	1 007	4	75	258	287	206	125	41	11	115
RCLMS										
1 to 3 rooms -----	26	—	—	7	19	—	—	—	—	108
4 rooms -----	528	—	39	165	78	—	—	5	—	94
5 rooms -----	632	—	37	176	233	101	55	11	11	111
6 rooms -----	455	5	7	79	68	149	133	7	10	136
7 rooms -----	165	—	11	25	44	43	43	15	17	146
8 or more rooms -----	54	—	13	12	12	30	77	81	23	187
Median -----	2.48	5.6	4.9	4.8	5.0	5.7	6.2	8.1	7.2	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	38	—	—	—	—	18	7	—	13	157
1970 to 1974 -----	35	—	—	10	—	—	6	8	11	209
1960 to 1969 -----	362	—	23	278	19	99	85	36	16	149
1950 to 1959 -----	35	—	5	49	96	65	106	30	11	137
1940 to 1949 -----	191	—	9	61	65	38	18	—	—	110
1939 or earlier -----	950	9	92	307	255	153	86	42	6	107
VALUE										
Less than \$10,000 -----	53	—	17	7	23	—	6	—	—	103
\$10,000 to \$19,999 -----	334	—	30	124	118	57	5	—	—	103
\$20,000 to \$29,999 -----	379	—	47	155	92	70	15	—	—	98
\$30,000 to \$39,999 -----	315	—	—	109	109	69	28	—	—	111
\$40,000 to \$49,999 -----	271	—	12	50	81	89	59	—	—	129
\$50,000 to \$59,999 -----	174	9	—	—	20	31	91	23	—	165
\$60,000 to \$79,999 -----	187	—	—	5	12	40	81	49	—	173
\$80,000 to \$99,999 -----	56	—	—	—	—	—	33	33	—	208
\$100,000 to \$149,999 -----	47	—	—	—	—	12	—	11	24	250
\$150,000 or more -----	38	—	—	—	—	5	—	—	33	250
Median -----	\$34 200	\$55 500	\$20 800	\$25 800	\$27 000	\$37 600	\$53 500	\$75 900	\$162 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	889	—	15	141	225	202	203	81	22	133
10 to 14 percent -----	328	—	35	61	80	79	49	8	16	121
15 to 19 percent -----	231	9	24	88	46	18	28	18	7	98
20 to 24 percent -----	106	—	6	36	109	20	8	—	—	106
25 to 29 percent -----	86	—	7	32	11	18	8	4	6	109
30 to 34 percent -----	75	—	11	43	6	8	7	—	—	90
35 percent or more -----	139	—	8	49	38	28	5	5	6	108
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	10.6	17.5	15.6	16.3	10	10	10	10	12.0	...
SELECTED CHARACTERISTICS										
Heating equipment -----	1 854	9	106	450	435	373	308	116	57	121
Steam or hot water system -----	82	—	6	23	7	—	30	6	—	132
Central warm-air furnace or electric heat pump -----	1 519	4	70	346	353	308	278	103	57	124
Other built-in electric units -----	8	—	—	—	—	8	—	—	—	101
Radiant, wall, or pipeless furnace -----	41	—	6	15	22	—	—	—	—	101
Other means -----	202	—	24	66	55	50	—	7	—	105
Air conditioning -----	1 338	5	55	230	292	303	280	116	57	132
Central system -----	717	5	—	36	119	194	203	103	57	151
1 or more individual room units -----	621	—	55	194	173	109	17	13	—	109
House heating fuel -----	1 854	9	106	450	435	373	308	116	57	121
Utility gas -----	1 695	9	101	420	395	332	289	108	41	120
Bottled, tank, or LP gas -----	41	—	—	7	19	15	—	—	—	118
Electricity -----	55	—	—	7	18	6	8	8	16	109
Fuel oil, kerosene, etc. -----	52	—	—	23	8	13	—	—	—	109
Other -----	11	—	5	—	6	—	—	—	—	102

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Bloomington city

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	6 507	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 291	480	569	1 299	1 037	906	2 478	125	428	950	699	276
15 to 24 years	90	17	21	30	14	8	532	112	199	199	153	37
25 to 34 years	726	142	95	152	159	178	1 266	244	211	454	394	183
35 to 44 years	946	130	182	374	141	119	1 385	21	60	169	98	37
45 to 64 years	1 775	154	242	583	509	287	3 178	21	34	164	74	12
65 years and over	37	79	160	214	314	17	71	28	11	54	17	7
Male householder, no wife present	643	60	58	151	130	244	3 629	214	600	1 251	938	626
15 to 24 years	55	—	6	36	6	7	1 751	86	357	608	413	287
25 to 34 years	244	35	33	60	36	80	1 426	81	188	464	222	271
35 to 44 years	102	18	5	26	43	10	191	14	11	89	48	29
45 to 64 years	126	7	14	29	14	62	145	8	13	53	42	29
65 years and over	116	—	—	—	—	—	116	—	—	—	—	—
Female householder, no husband present	1 573	136	91	243	480	703	4 326	259	868	1 445	989	765
15 to 24 years	25	12	6	—	—	7	1 736	83	376	486	455	336
25 to 34 years	188	11	27	60	59	31	1 331	26	240	446	375	244
35 to 44 years	138	31	24	54	18	11	371	5	74	164	74	58
45 to 64 years	538	70	83	123	224	224	3 853	30	88	178	45	44
65 years and over	714	12	6	66	200	430	503	115	90	171	44	83
Median age	51.2	41.0	43.3	46.5	56.8	62.1	27.2	31.9	26.2	27.8	26.8	27.1
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	887	268	102	217	170	130	6 594	526	1 209	2 185	1 750	924
1975 to 1978	1 966	408	308	505	312	433	3 006	72	601	1 066	707	560
1970 to 1974	690	—	299	234	169	542	3 108	—	86	254	121	81
1960 to 1969	1 224	—	—	692	297	235	203	—	—	141	38	24
1959 or earlier	1 440	—	—	—	554	886	88	—	—	—	10	78
ROOMS												
1 room	20	—	5	8	7	—	564	14	38	141	266	105
2 rooms	5	—	—	2	—	—	1 474	55	229	413	466	311
3 rooms	100	—	22	18	41	—	2 872	301	461	960	750	400
4 rooms	989	94	78	139	270	408	3 108	694	364	564	544	354
5 rooms	1 498	117	128	249	443	561	1 550	63	375	554	264	294
6 rooms	1 368	133	119	304	383	429	567	23	67	136	221	120
7 or more rooms	2 527	332	369	966	446	414	298	10	32	78	95	83
Median	6.0	6.5	6.6	7.0	5.6	5.4	3.6	3.3	3.8	3.7	3.3	3.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	6 448	676	718	1 693	1 549	1 812	10 889	572	1 890	3 607	2 545	1 475
0.50 or less	5 156	570	529	1 332	1 201	1 524	6 386	431	1 177	2 307	1 451	1 020
0.51 to 1.00	1 207	100	184	341	316	266	3 222	141	607	1 145	912	417
1.01 to 1.50	67	6	—	20	25	16	313	—	60	128	114	11
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Lacking complete plumbing for exclusive use	59	—	—	—	18	41	344	26	6	39	81	192
0.50 or less	41	—	—	—	12	29	157	12	—	6	19	120
0.51 to 1.00	12	—	—	—	—	12	187	14	6	33	62	—
1.01 to 1.50	—	—	—	—	6	6	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	1 388	133	85	201	363	606	4 506	338	764	1 462	1 141	801
2 persons	2 356	214	224	585	623	710	3 490	177	557	1 334	876	546
3 persons	1 189	87	144	339	321	298	1 385	41	351	355	180	56
4 persons	638	208	166	342	121	180	701	22	202	243	163	71
5 persons	386	64	64	170	43	86	245	67	47	91	51	180
6 or more persons	171	11	35	56	53	16	135	—	17	65	40	13
Median	2.29	2.46	2.85	2.68	2.17	1.95	1.70	1.38	1.83	1.77	1.70	1.56
Total persons	17 065	1 935	2 234	5 061	3 909	3 926	20 133	900	3 846	7 297	5 017	3 073
UNITS IN STRUCTURE												
1, detached or attached	5 777	492	542	1 524	1 494	1 725	1 857	31	134	293	793	606
2	122	5	9	10	19	79	561	36	35	68	199	23
3 and 4	94	68	14	—	1	11	815	20	306	274	210	205
5 to 9	54	18	10	—	14	12	1 709	29	350	652	269	359
10 to 49	109	17	9	41	16	26	3 286	248	851	1 495	501	191
50 or more	6	—	6	—	—	—	1 910	161	396	786	500	67
Mobile home or trailer, etc.	345	76	128	118	23	—	295	23	24	78	154	16
SELECTED CHARACTERISTICS												
Heating equipment	6 507	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
Steam or hot water system	6 207	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
Central warm-air furnace or electric heat pump	5 608	637	655	1 540	1 278	1 498	6 746	369	1 450	2 361	1 460	1 106
Other built-in electric units	117	16	16	37	24	24	1 483	194	345	679	189	76
Floor, wall, or pipeless furnace	106	16	6	24	70	6	133	13	36	56	28	36
Other means	454	17	41	31	127	240	556	15	68	114	218	173
Air conditioning	5 289	651	663	1 543	1 327	1 105	7 156	546	1 356	3 065	1 289	598
Central system	3 653	626	528	1 302	866	331	4 348	410	1 330	2 099	424	85
1 or more individual room units	1 636	25	135	241	461	774	2 808	136	328	966	865	513
House heating fuel	6 507	676	718	1 693	1 567	1 853	10 433	598	1 896	3 646	2 626	1 667
Utility gas	5 537	298	608	1 488	1 409	1 734	5 525	186	874	1 517	1 590	1 358
Bottled, tank, or LP gas	64	—	11	12	13	28	91	7	13	22	23	26
Electricity	353	21	56	29	56	29	3 608	397	987	1 724	426	121
Fuel oil, kerosene, etc.	264	18	10	122	66	48	272	8	23	42	89	90
Other	41	4	—	—	23	14	939	—	49	321	498	71
Income in 1979 below poverty level	353	6	19	48	86	194	3 780	185	767	1 131	1 031	664
Percent below poverty level	5.4	0.9	2.6	2.8	5.5	10.5	36.2	30.9	40.5	31.3	39.3	39.8
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	517	6	29	42	88	332	3 305	252	618	985	907	543
\$5,000 to \$9,999	737	23	32	105	183	344	3 244	179	577	1 115	817	556
\$10,000 to \$14,999	403	38	29	59	111	166	1 184	37	202	536	278	131
\$15,000 to \$19,999	404	31	52	89	86	146	902	57	161	305	223	156
\$20,000 to \$24,999	715	89	94	38	789	213	950	81	336	546	236	153
\$25,000 to \$29,999	840	94	58	214	257	217	571	5	63	155	75	73
\$30,000 to \$34,999	1 315	187	157	425	303	243	343	19	60	157	66	41
\$35,000 to \$49,999	897	100	119	370	191	117	128	15	28	47	24	14
\$50,000 or more	124	6	28	65	28	75	124	6	15	28	47	24
Median	\$22 728	\$22 721	\$25 708	\$27 971	\$21 647	\$13 947	\$7 775	\$6 211	\$7 962	\$8 330	\$7 400	\$7 350
Mean	\$26 377	\$36 996	\$29 056	\$31 464	\$25 402	\$17 642	\$9 335	\$8 470	\$9 548	\$10 007	\$8 723	\$8 900

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Bloomington city	Owner-occupied housing units					Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.		Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	6 507	5 777	385	345		10 433	1 857	561	815	1 709	3 284	1 910	295
Condominium housing units	228	122	106			150				30	16	93	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 291	3 997	122	172		2 478	539	106	141	389	422	781	100
15 to 24 years	90	49	5	36		532	25	15	14	82	129	237	30
25 to 34 years	756	644	3	70		2 466	302	68	38	219	156	407	56
35 to 44 years	946	922	6	21		385	155	8	34	51	33	97	7
45 to 64 years	1 775	1 699	37	39		1 778	33	15	35	25	40	23	7
65 years and over	754	735	13	6		117	24	6	12	12	64	24	
Male householder, no wife present	643	493	51	97		3 629	598	204	263	564	1 484	421	95
15 to 24 years	55	6	18	31		1 751	302	88	93	269	826	155	18
25 to 34 years	244	172	22	50		1 426	206	94	127	245	496	196	62
35 to 44 years	102	86	5	16		191	39	6	11	6	84	45	
45 to 64 years	126	121	5	1		145	34	16	19	14	47	8	7
65 years and over	116	110	6			116	17		13	30	31	17	8
Female householder, no husband present	1 573	1 285	212	76		4 326	720	251	411	756	1 380	708	100
15 to 24 years	15	32	6	23		1 736	25	12	11	702	221	47	
25 to 34 years	188	121	44	23		1 331	220	80	117	266	341	267	40
35 to 44 years	138	91	11	36		371	67	23	48	86	98	49	
45 to 64 years	508	419	78	11		385	86	25	38	78	71	82	5
65 years and over	714	641	73	54		503	54	21	34	79	168	89	8
Median age	51.2	52.4	49.9	31.5		27.2	28.5	27.2	26.8	27.7	25.0	27.8	27.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	887	628	91	168		6 594	1 034	339	418	990	2 226	1 362	225
1975 to 1978	1 956	1 254	153	31		1 687	184	597	249	620	1 041	658	65
1970 to 1974	990	919	31	40		542	145	16	95	75	163	53	
1960 to 1969	1 224	1 167	44	13		203	33		44	36	71	14	5
1959 or earlier	1 440	1 376	64			88	35	22	14	11	6		
ROOMS													
1 room	20	7	8	5		564	44		47	142	149	182	
2 rooms	5			5		1 474	100	44	135	223	574	308	90
3 rooms	100	49	22	29		2 872	212	179	228	356	1 165	620	112
4 rooms	651	498	100	84		1 988	1 407	198	145	884	2 697	1 540	201
5 rooms	1 498	1 314	200	29		1 550	498	108	271	312	312	129	20
6 rooms	1 368	1 281	67	20		567	346	33	39	107	24	18	
7 or more rooms	2 527	2 475	48	4		298	260	13	39	107	24	18	
Median	6.0	6.2	4.7	4.2		3.6	4.9	3.8	3.5	3.7	3.3	3.3	3.0
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	6 448	5 745	363	340		10 089	1 834	549	752	1 584	3 186	1 896	288
0.50 or less	5 156	4 652	306	198		6 386	1 172	448	449	1 027	2 181	887	202
0.51 to 1.00	1 207	1 030	57	57		3 222	580	93	289	529	931	725	75
1.01 to 1.50	67	50		17		313	44	8	14	15	49	172	11
1.51 or more	18	13		5		168	18			13	25	112	
Lacking complete plumbing for exclusive use	59	32	22	5		344	23	12	63	125	100	14	7
0.50 or less	11	14	22	12		157	12	6	44	44	55		
0.51 to 1.00	12	12				187	11	6	23	81	45	14	7
1.01 to 1.50	6	6											
1.51 or more													
BEDROOMS													
None	20	7	8	5		770	66	13	54	176	202	259	
1	329	247	53	29		4 130	415	281	407	605	1 632	637	153
2	2 092	1 642	215	235		4 139	667	176	214	712	1 299	941	130
3	2 488	2 308	104	76		1 106	475	74	133	184	153	73	12
4	1 209	1 004	6	1		189	147	12	7	23			
5 or more	369	369				99	87	5	7				
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	517	448	44	25		3 305	358	168	320	541	1 036	725	157
\$5,000 to \$9,999	737	593	59	85		3 244	328	178	280	565	1 046	554	93
\$10,000 to \$12,499	403	310	28	65		1 184	182	67	76	196	387	254	22
\$12,500 to \$14,999	404	317	50	37		902	215	60	59	146	262	160	
\$15,000 to \$19,999	789	642	60	78		875	595	290	46	56	150	272	130
\$20,000 to \$24,999	840	741	68	31		371	144	12	19	49	123	18	6
\$25,000 to \$34,999	1 315	1 268	32	15		343	95	14	5	42	130	46	11
\$35,000 to \$49,999	897	887	10			128	45	16		20	24	23	
\$50,000 or more	605	571	34	6									
Median	\$22 222	\$23 784	\$15 777	\$12 404		\$7 775	\$10 584	\$7 978	\$6 540	\$7 839	\$7 413	\$7 178	\$4 617
Mean	\$26 377	\$27 468	\$21 669	\$13 361		\$9 335	\$12 138	\$9 342	\$7 527	\$8 999	\$9 338	\$8 173	\$6 133
SELECTED CHARACTERISTICS													
Heating equipment	6 507	5 777	385	345		10 433	1 857	561	815	1 709	3 284	1 910	295
Steam or hot water system	6 220	5 211	393	345		5 515	81	31	60	184	435	706	18
Central warm-air furnace or electric heat pump	5 608	4 594	349	265		6 746	1 406	410	566	1 279	1 902	974	209
Other built-in electric units	117	107	14	22		1 483	91	16	67	180	308	221	
Floor, wall, or pipeless furnace	456	382	16	54		1 036	38	21	30	21	13	5	13
Other means	456	382	16	54		586	241	91	101	36	28	4	55
Air conditioning	5 289	4 746	295	248		7 156	803	300	399	1 240	2 895	1 439	80
Central system	3 653	3 359	201	93		4 348	318	90	182	828	1 877	1 047	6
Heat pumps available	5 929	5 345	342	344		6 475	1 595	492	582	1 236	2 735	1 545	201
1	2 321	1 896	210	215		5 844	866	312	402	1 032	1 950	1 137	145
2 or more	3 608	3 346	132	130		2 631	729	178	180	204	785	408	57
House heating fuel	6 507	5 777	385	345		10 433	1 857	561	815	1 709	3 284	1 910	295
Utility gas	5 537	5 176	283	345		5 125	503	177	1 081	1 180	2 500	1 322	182
Electricity	64	52	6	9		91	18	10	9	20	15	12	7
Bottled, tank, or LP gas	601	450	76	75		3 606	199	71	176	546	1 899	689	26
Fuel oil, kerosene, etc.	264	122	20	122		272	62	8	53	19	32	18	80
Other	41	37	4	4		939	4		43	160	661	160	
Water heating fuel	6 490	5 765	385	340		10 392	1 840	561	810	1 709	3 280	1 904	288
Utility gas	4 968	4 692	240	36		5 225	449	411	582	1 040	1 075	487	181
Bottled, tank, or LP gas	148	140	18	6		57	12	24	6	12	94	84	18
Electricity	1 449	1 016	139	294		4 346	342	126	216	639	2 058	855	107
Fuel oil, kerosene, etc.	10		6	4		42			6		24	12	
Other	6					681	37		23		88	533	
Family householder	4 823	4 443	175	203		3 442	745	154	276	583	638	922	124
With own children under 18 years	2 130	1 937	49	144		1 683	379	50	171	220	211	501	51
With own children under 6 years	738	625	23	90		1 085	202	24	70	220	132	408	29
Female householder, no husband present	404	338	53	13		795	172	41	123	163	137	117	18
With own children under 18 years	143	140	18	18		177	126	36	96	121	94	84	18
With own children under 6 years	27	27				222	46	10	35	51	38	29	13
Nonfamily householder	1 684	1 334	210	140		6 971	1 112	407	539	1 126	2 628	988	171
Percent in 1979 below poverty level	353	299	29	25		3 780	638	195	337	511	1 193	736	130
Income below poverty level	5.4	5.2	7.5	7.2		36.2	34.4	34.8	41.3	32.1	26.3	38.5	44.1

Table B-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Bloomington city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units											
Nonrelatives present	6 507 448	1 388	2 356 221	1 189 125	1 017 42	386 16	112 9	25 12	34 23	2.29 2.52	17 065 1 361
ROOMS											
1 to 3 rooms	125	70	35	14	6	—	—	—	—	1.39	235
4 rooms	989	434	338	129	57	17	14	—	—	1.68	1 947
5 rooms	1 498	458	651	193	138	45	7	6	—	1.95	3 265
6 rooms	1 368	289	604	248	153	26	36	—	—	2.15	3 133
7 rooms	783	84	327	216	166	46	16	—	—	2.57	2 417
8 or more rooms	1 674	53	401	389	497	252	48	19	15	3.48	6 068
Median	6.0	4.9	5.8	6.5	7.4	8.1	6.5	8.5+	7.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	6 448	1 359	2 332	1 189	1 011	386	112	25	34	2.30	16 957
1.00 or less	6 363	1 359	2 325	1 184	1 011	369	91	19	5	2.28	16 332
1.01 to 1.50	67	—	—	—	—	17	21	6	23	6.29	382
1.51 or more	18	—	7	5	—	—	—	—	6	2.90	43
Lacking complete plumbing for exclusive use	59	29	24	—	6	—	—	—	—	1.52	108
1.00 or less	53	29	24	—	—	—	—	—	—	1.41	63
1.01 to 1.50	6	—	—	—	—	—	—	—	—	4.00	25
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	5 777	1 142	2 068	1 074	937	369	106	25	34	2.34	15 295
2 or more	385	149	165	56	15	—	—	—	—	1.76	769
Mobile home or trailer, etc.	345	97	103	57	65	17	6	—	—	2.23	1 001
VALUE											
Specified owner-occupied housing units	5 342	1 039	1 931	993	901	324	101	19	34	2.35	14 015
Less than \$10,000	89	52	—	—	6	6	—	—	—	1.88	200
\$10,000 to \$19,999	176	170	62	57	12	24	1	—	—	1.94	1 145
\$20,000 to \$29,999	752	300	261	89	59	35	8	—	—	1.79	2 517
\$30,000 to \$39,999	748	197	330	142	61	11	—	—	—	2.04	1 539
\$40,000 to \$49,999	762	112	145	100	57	27	—	—	—	2.35	1 892
\$50,000 to \$59,999	676	115	230	156	110	39	11	7	10	2.47	1 870
\$60,000 to \$79,999	1 091	66	321	239	319	113	21	—	—	3.16	3 529
\$80,000 to \$99,999	380	11	158	81	93	27	10	—	—	2.76	1 189
\$100,000 to \$149,999	255	67	66	46	78	16	—	—	—	3.16	854
\$150,000 or more	86	20	27	13	18	8	—	—	—	2.35	270
Median	\$47 600	\$30 800	\$44 700	\$53 700	\$63 000	\$60 300	\$47 000	\$62 100	\$52 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	6 507	1 388	2 356	1 189	1 017	386	112	25	34	2.29	17 065
Median income	\$22 222	\$9 537	\$22 021	\$25 986	\$29 981	\$28 250	\$26 875	\$39 643	\$42 667	...	...
Median selected monthly owner costs as percentage of household income	14.9	21.6	12.2	13.3	16.3	15.8	13.1	12.9	17.9	...	...
With a mortgage	16.6	25.0	15.8	14.6	16.6	17.1	14.2	15.4	20.0	...	...
Not mortgaged	10.2	19.2	10	10	10	10	10	10	10	...	...
Income in 1979 below poverty level	353	222	74	18	29	10	—	—	—	1.30	...
Median income	\$3 058	\$2 648	\$3 387	\$16 429	\$5 368	\$5 417	—	—	—	...	...
Median selected monthly owner costs as percentage of household income	47.3	48.1	50+	17.5	23.5	34.2	—	—	—	...	...
With a mortgage	50+	50+	50+	—	22.5	34.2	—	—	—	...	...
Not mortgaged	40.8	43.8	50+	17.5	26.3	—	—	—	—	...	...
Renter-occupied housing units											
Nonrelatives present	10 433	4 506	3 490	1 356	701	245	79	44	12	1.70	20 133
Median	2 659	—	1 641	635	278	76	13	16	—	2.31	6 747
ROOMS											
1 room	564	488	52	24	—	—	—	—	—	1.08	676
2 rooms	1 474	1 023	342	74	35	—	—	—	—	1.22	2 059
3 rooms	2 872	617	877	176	111	46	5	—	—	1.37	4 617
4 rooms	3 108	942	1 437	448	206	53	16	6	—	1.43	5 933
5 rooms	1 550	325	605	387	152	49	29	3	—	2.24	3 586
6 rooms	567	48	145	171	118	52	6	15	12	3.03	1 668
7 or more rooms	298	23	62	76	79	45	23	20	—	3.73	1 064
Median	3.6	2.9	3.8	4.4	4.5	5.0	5.1	6.4	6.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	10 089	4 236	3 441	1 336	696	245	79	44	12	1.73	19 652
1.00 or less	9 608	4 236	3 389	1 238	550	246	29	20	—	1.67	17 678
1.01 to 1.50	313	—	—	74	111	53	45	18	12	1.24	1 385
1.51 or more	168	—	52	24	35	46	5	6	—	3.73	489
Lacking complete plumbing for exclusive use	344	270	49	20	5	—	—	—	—	1.14	481
1.00 or less	344	270	49	20	5	—	—	—	—	1.14	481
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	1 857	512	580	363	246	86	36	22	12	2.22	4 420
2	561	296	186	36	33	3	—	7	—	1.45	912
3 and 4	815	233	799	102	233	39	3	61	—	1.63	1 634
5 to 9	1 709	529	799	200	90	45	6	—	—	1.60	3 061
10 to 49	3 286	1 700	1 427	270	136	24	9	—	—	1.47	5 497
50 or more	1 910	673	646	357	157	48	17	12	—	1.94	4 087
Mobile home or trailer, etc.	295	147	109	28	—	11	—	—	—	1.50	522
GROSS RENT											
Specified renter-occupied housing units	10 279	4 432	3 460	1 330	683	239	79	44	12	1.70	19 869
Less than \$100	711	536	87	32	24	17	15	—	—	1.16	1 121
\$100 to \$149	1 499	808	362	183	106	32	16	10	—	1.43	2 800
\$150 to \$199	2 364	1 210	689	344	147	48	6	—	—	1.41	4 411
\$200 to \$249	2 356	1 176	912	181	57	18	6	—	—	1.50	3 974
\$250 to \$299	1 397	422	713	179	74	—	9	—	—	1.89	2 678
\$300 to \$349	862	121	390	268	60	19	4	—	—	2.29	1 969
\$350 to \$399	464	71	151	145	79	11	7	—	—	2.57	1 112
\$400 to \$499	262	26	64	99	39	25	—	9	—	2.91	746
\$500 or more	189	5	7	31	92	41	7	6	—	4.06	730
No cash rent	175	57	85	12	5	—	16	—	—	1.86	378
Median	\$211	\$186	\$232	\$264	\$254	\$199	\$191	\$287	\$165	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	10 433	4 506	3 490	1 356	701	245	79	44	12	1.70	20 133
Median income	\$7 775	\$5 584	\$8 880	\$10 014	\$10 753	\$11 504	\$10 787	\$23 750	\$11 250	...	...
Median gross rent as percentage of household income	30.4	32.8	29.0	30.4	28.1	24.3	28.8	17.3	22.5	...	...
Income in 1979 below poverty level	3 780	1 526	71	217	207	129	31	13	12	1.80	...
Median income	\$3 371	\$2 500	\$3 923	\$5 408	\$6 394	\$6 359	\$6 528	\$22 679	\$11 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	44.3	50.4	10	22.5	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see appendices A and B.]

Bloomington city									
Owner-occupied housing units									
PERSONS IN UNIT									
Total	Married-couple families				Male householder, no wife present				Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years and over	
6 507	90	776	946	1 775	754	55	244	102	116
1 388	—	—	—	—	—	30	140	43	56
2 356	45	206	91	894	650	18	67	32	20
3 persons	—	—	—	—	—	7	23	12	33
4 persons	—	—	—	—	—	—	10	10	12
5 persons	—	—	—	—	—	—	—	—	—
6 or more persons	—	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—	—
171	250	2 433	3 021	5 222	1 611	142	137	175	103
2 299	—	—	—	—	—	99	409	241	269
117 063	—	—	—	—	—	—	—	—	—
6 448	90	726	946	1 763	741	55	239	102	116
85	5	23	30	20	13	—	5	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing for exclusive use									
Locking complete plumbing for exclusive use									
1.01 or more persons per room									
MORTGAGE STATUS AND SELECTED MONTHLY INCOME COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979									
Specified owner-occupied housing units									
With a mortgage									
5 342	37	523	659	1 556	676	6	163	88	110
3 488	14	332	833	1 449	158	6	153	64	43
1 463	17	110	329	696	92	—	32	13	14
15 to 19 percent	8	153	243	243	14	—	17	13	14
20 to 24 percent	15	153	166	53	14	—	17	13	14
25 to 29 percent	6	53	70	55	6	—	48	32	6
30 to 34 percent	—	52	33	30	16	—	18	—	—
35 percent or more	—	44	22	69	14	—	11	—	—
Median	—	—	—	—	—	—	—	—	—
16.6	17.8	20.0	16.5	13.2	11.9	50+	24.7	25.0	10.9
Not mortgaged	1 654	31	58	407	518	—	5	19	42
Less than 10 percent	889	19	58	319	271	—	12	25	21
10 to 14 percent	11	6	—	—	—	—	—	—	—
15 to 19 percent	231	—	—	21	57	—	5	—	—
20 to 24 percent	106	—	—	12	35	—	—	—	—
25 to 29 percent	86	—	—	6	17	—	—	—	—
30 to 34 percent	23	—	—	6	—	—	—	—	—
35 percent or more	139	—	—	6	—	—	—	—	—
Not computed	—	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—	—
10.6	—	10—	10—	10—	10—	—	17.5	10—	10—
Renter-occupied housing units									
PERSONS IN UNIT									
1 person	—	—	—	—	—	—	—	—	—
2 persons	340	456	75	109	111	690	1 013	166	92
3 persons	110	331	83	24	6	332	72	7	33
4 persons	57	171	110	35	—	97	19	7	13
5 persons	—	—	—	—	—	—	—	—	—
6 or more persons	—	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—	—
20 133	1 326	3 463	3 76	2 32	2 03	3 482	1 20	108	129
4 506	—	—	—	—	—	—	—	—	—
1 564	—	—	—	—	—	—	—	—	—
1 person	—	—	—	—	—	—	—	—	—
2 persons	—	—	—	—	—	—	—	—	—
3 persons	—	—	—	—	—	—	—	—	—
4 persons	—	—	—	—	—	—	—	—	—
5 persons	—	—	—	—	—	—	—	—	—
6 or more persons	—	—	—	—	—	—	—	—	—
Median	—	—	—	—	—	—	—	—	—
20 133	1 326	3 463	3 76	2 32	2 03	3 482	1 20	108	129
PLUMBING FACILITIES BY PERSONS PER ROOM									
Complete plumbing for exclusive use									
Locking complete plumbing for exclusive use									
1.01 or more persons per room									
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979									
Specified renter-occupied housing units									
Less than 15 percent									
15 to 19 percent	1 072	131	94	44	82	175	1 408	191	137
20 to 24 percent	1 373	276	94	32	18	77	205	51	25
25 to 29 percent	1 044	170	32	7	19	133	127	14	13
30 to 34 percent	735	191	6	7	13	57	128	6	14
35 percent or more	1 454	96	26	35	19	341	150	19	16
Median	—	—	—	—	—	—	—	—	—
23.8	21.9	23.8	21.4	16.1	26.2	50+	24.9	21.1	26.0
30.4	—	—	—	—	—	—	—	—	—

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Bloomington city

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 388	378	30	140	43	56	109	1 010	6	102	48	294	560
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 359	378	30	140	43	56	109	981	6	97	48	294	536
Lacking complete plumbing for exclusive use	29	--	--	--	--	--	--	29	--	5	--	--	24
UNITS IN STRUCTURE													
1, detached or attached	1 142	301	--	105	37	56	103	841	6	65	11	239	520
2 or more	149	32	11	15	--	--	6	117	--	23	6	48	40
Mobile home or trailer, etc.	97	45	19	20	6	--	--	52	--	14	31	7	--
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	419	68	17	5	--	10	36	351	6	28	--	46	271
\$5,000 to \$9,999	308	63	--	--	--	--	35	225	--	38	--	12	42
\$10,000 to \$14,999	173	37	7	18	7	--	5	141	--	10	25	70	36
\$15,000 to \$19,999	130	53	--	40	6	7	--	77	--	--	--	37	40
\$20,000 to \$24,999	128	50	6	19	17	--	8	78	--	12	6	41	19
\$25,000 to \$34,999	98	43	--	18	8	12	5	55	--	8	--	30	17
\$35,000 to \$49,999	85	25	--	12	5	12	--	56	--	6	5	16	29
\$50,000 or more	25	17	--	--	--	15	--	10	--	--	--	10	--
Median	\$9 337	\$12 547	\$4 706	\$13 687	\$17 639	\$22 292	\$6 595	\$8 645	\$25 000+	\$8 500	\$11 200	\$12 107	\$5 357
Mean	\$11 732	\$13 706	\$7 558	\$14 497	\$17 522	\$24 193	\$7 490	\$10 994	\$2 140	\$10 808	\$13 416	\$14 583	\$9 031
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 039	275	--	96	37	52	90	764	6	65	5	208	480
With a mortgage	420	161	--	96	30	29	6	259	--	65	5	110	79
Less than \$200	142	22	--	16	--	--	6	130	--	10	--	48	62
\$200 to \$249	70	17	--	17	--	--	--	53	--	13	--	21	19
\$250 to \$299	63	32	--	21	--	11	--	31	--	15	--	11	5
\$300 to \$349	25	25	--	17	8	--	--	--	--	--	--	--	--
\$350 to \$399	37	16	--	8	--	--	--	21	--	15	--	6	--
\$400 to \$499	30	32	--	5	18	--	--	18	--	6	5	--	7
\$500 to \$599	11	11	--	6	5	--	--	--	--	--	--	--	--
\$600 to \$749	22	6	--	6	--	--	--	16	--	6	--	10	--
\$750 or more	--	--	--	--	--	--	--	--	--	--	--	--	--
Median	\$249	\$319	--	\$286	\$394	\$415	\$175	\$209	--	\$282	\$475	\$186	\$145
Net mortgaged	619	114	--	7	23	84	4	505	6	--	--	98	401
Less than \$50	4	--	--	--	--	--	--	4	--	--	--	--	--
\$50 to \$74	87	35	--	--	--	35	52	--	--	--	--	--	52
\$75 to \$99	241	31	--	7	--	24	210	--	--	--	--	37	173
\$100 to \$124	136	31	--	--	--	11	20	105	--	--	--	28	77
\$125 to \$149	81	7	--	--	--	7	74	--	--	--	--	9	65
\$150 to \$199	35	5	--	--	--	5	30	--	--	--	--	15	17
\$200 to \$249	35	5	--	--	--	5	9	--	--	--	--	4	5
\$250 or more	21	--	--	--	--	--	21	6	--	--	--	5	10
Median	\$98	\$93	--	--	\$88	\$127	\$82	\$98	\$250+	--	--	\$111	\$96
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	21.6	21.7	--	26.5	25.8	13.8	17.0	21.5	50+	32.1	17.5	18.9	22.3
With a mortgage	25.0	26.0	--	26.5	26.6	13.5	37.5	22.6	--	32.1	17.5	28.8	16.5
Not mortgaged	19.2	15.9	--	--	12.5	13.9	16.6	20.9	50+	--	--	13.9	24.1
Income in 1979 below poverty level	22.2	39	17	--	--	10	12	183	6	7	--	27	142
Percent below poverty level	16.0	10.3	56.7	--	--	17.9	11.0	18.1	100.0	6.9	--	9.2	25.5
Renter-occupied housing units	4 506	2 077	690	1 013	166	92	116	2 429	774	772	176	265	442
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 236	1 883	617	913	153	84	116	2 353	736	734	176	265	442
Lacking complete plumbing for exclusive use	270	194	73	100	13	8	--	76	38	38	--	--	--
UNITS IN STRUCTURE													
1, detached or attached	512	216	53	107	32	7	17	296	81	92	23	63	37
2	296	131	39	70	6	16	--	165	72	58	6	8	21
3 and 4	379	167	48	92	6	8	13	212	56	51	7	33	65
5 to 9	799	354	129	188	--	7	30	445	129	163	42	33	78
10 to 49	1 700	894	368	379	77	39	31	806	318	211	68	58	151
50 or more	673	244	40	134	45	8	17	429	71	176	30	70	82
Mobile home or trailer, etc.	147	71	13	134	--	7	8	76	47	21	--	--	8
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 067	952	443	376	39	44	50	1 115	513	248	33	74	247
\$5,000 to \$9,999	1 381	595	180	295	15	32	219	839	312	312	74	113	121
\$10,000 to \$14,999	371	186	19	121	32	14	--	185	29	105	25	6	20
\$15,000 to \$19,999	315	120	26	65	22	7	--	95	13	55	8	--	19
\$20,000 to \$24,999	254	124	9	95	6	6	8	130	--	37	28	51	14
\$25,000 to \$34,999	111	75	--	32	23	--	--	36	--	15	--	6	7
\$35,000 to \$49,999	78	56	7	29	14	6	--	22	--	--	--	15	7
\$50,000 or more	23	16	--	--	10	--	6	7	--	--	--	--	--
Median	\$5 584	\$5 773	\$3 844	\$6 146	\$11 875	\$5 625	\$5 800	\$5 497	\$3 693	\$6 906	\$9 010	\$7 610	\$4 711
Mean	\$7 164	\$7 658	\$4 736	\$8 242	\$13 856	\$8 233	\$10 618	\$6 741	\$4 037	\$7 745	\$9 468	\$9 365	\$7 064
GROSS RENT													
Specified renter-occupied housing units	4 432	2 059	690	995	166	92	116	2 373	768	765	170	236	434
Less than \$100	536	201	45	99	7	15	35	335	71	58	7	43	156
\$100 to \$149	808	393	98	239	33	14	9	415	159	149	33	40	34
\$150 to \$199	1 210	538	173	282	34	36	13	672	288	233	29	47	75
\$200 to \$249	1 176	596	281	247	22	19	27	580	203	232	43	33	69
\$250 to \$299	422	167	66	88	18	8	7	235	41	75	39	42	38
\$300 to \$349	121	67	16	14	16	--	--	54	6	10	8	6	24
\$350 to \$399	71	25	7	--	18	--	--	46	--	--	6	17	23
\$400 to \$499	26	10	--	10	--	--	--	16	--	8	--	--	--
\$500 or more	5	--	--	--	--	--	--	5	--	--	--	--	--
No cash rent	5	42	4	16	18	--	4	15	--	--	--	--	15
Median	\$186	\$192	\$205	\$183	\$200	\$174	\$168	\$181	\$178	\$181	\$221	\$191	\$161
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	32.8	32.1	50+	26.7	21.4	29.2	25.7	33.1	50+	28.1	29.9	25.4	27.8
Income in 1979 below poverty level	1 457	635	37	250	20	13	12	452	163	115	26	74	141
Percent below poverty level	33.9	33.0	54.1	24.7	11.4	32.6	11.2	34.6	56.5	21.1	14.8	27.9	31.9

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Bloomington city					Bloomington city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units					Vacant for rent housing units				
	142	22	67	53		372	196	87	89
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	33	28	5	—
4 rooms	18	9	4	5	2 rooms	56	22	—	34
5 rooms	25	—	22	3	3 rooms	135	66	39	30
6 rooms	50	6	32	12	4 rooms	84	41	27	16
7 rooms	33	—	—	33	5 rooms	39	23	7	9
8 or more rooms	16	7	9	—	6 rooms	25	16	9	—
Median	6.1	5.8	5.7	6.7	7 or more rooms	—	—	—	—
					Median	3.2	3.2	3.5	2.8
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	139	22	67	50	Complete plumbing for exclusive use	322	173	82	67
Lacking complete plumbing for exclusive use	3	—	—	3	Lacking complete plumbing for exclusive use	50	23	5	22
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	50	28	5	17
1	4	4	—	—	1 room	178	92	39	47
2	79	5	54	20	2 rooms	108	53	34	16
3	29	—	7	11	3 rooms	27	18	—	9
4	17	6	—	—	4 rooms	14	5	—	—
5 or more	13	7	6	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	32	—	21	11	1975 to March 1980	—	—	—	—
1970 to 1974	—	—	—	—	1970 to 1974	77	29	17	31
1960 to 1969	—	—	—	—	1960 to 1969	71	28	32	11
1950 to 1959	23	15	3	5	1950 to 1959	31	12	19	9
1940 to 1949	61	—	27	3	1940 to 1949	75	51	15	—
1939 or earlier	26	7	16	—	1939 or earlier	118	76	4	38
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	112	22	61	29	1, detached or attached	119	60	26	33
2 or more	30	—	6	—	2	42	26	12	4
Mobile home or trailer	—	—	—	—	3 and 4	14	4	—	10
HEATING EQUIPMENT					5 to 9	26	21	5	—
Central heating system	135	22	63	50	10 to 49	95	46	29	20
Other means	4	—	4	—	50 or more	20	5	15	—
None	3	—	—	3	Mobile home or trailer	56	34	—	22
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	91	22	40	29	Specified vacant for rent housing units	372	196	87	89
Less than \$10,000	—	—	—	—	Less than \$100	49	17	9	23
\$10,000 to \$19,999	3	—	—	3	\$100 to \$149	48	39	9	—
\$20,000 to \$29,999	—	—	23	—	\$150 to \$199	140	85	19	36
\$30,000 to \$39,999	16	4	7	5	\$200 to \$249	60	26	18	16
\$40,000 to \$49,999	36	11	4	21	\$250 to \$299	44	13	17	14
\$50,000 to \$59,999	7	7	—	—	\$300 to \$399	15	15	—	—
\$60,000 to \$79,999	—	—	—	—	\$400 or more	16	16	—	—
\$80,000 to \$99,999	—	—	—	—	Median	175	173	209	173
\$100,000 or more	6	—	6	—					
Median	\$40 900	\$46 700	\$27 000	\$43 300					

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Bloomington city										Bloomington city									
Price asked—Specified vacant for sale only housing units										Rent asked—Specified vacant for rent housing units									
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)				Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)		
Total	91	—	26	52	7	6	40 900	372	49	188	104	15	16	175					
PLUMBING FACILITIES										PLUMBING FACILITIES									
Complete plumbing for exclusive use	88	—	23	52	7	6	41 300	322	15	177	99	15	16	178					
Lacking complete plumbing for exclusive use	3	—	3	—	—	—	12 500	50	34	11	5	—	—	85					
BEDROOMS										BEDROOMS									
None	—	—	—	—	—	—	—	50	34	11	5	—	—	85					
1	4	—	—	4	—	—	32 500	178	6	124	33	15	—	168					
2	40	—	23	17	—	—	27 000	103	—	46	—	—	—	209					
3	17	—	3	14	—	—	42 000	27	—	7	—	—	—	268					
4	17	—	—	17	—	—	47 500	14	9	—	—	—	—	78					
5 or more	13	—	—	—	7	6	54 600	—	—	—	—	—	—	—					
YEAR STRUCTURE BUILT										YEAR STRUCTURE BUILT									
1975 to March 1980	11	—	—	11	—	—	47 500	—	—	—	—	—	—	—	—				
1970 to 1974	—	—	—	—	—	—	—	77	—	—	—	—	—	—	—				
1960 to 1969	—	—	—	—	—	—	—	71	—	26	43	—	—	235					
1950 to 1959	23	—	3	20	—	—	34 700	31	—	31	—	—	—	169					
1940 to 1949	37	—	16	21	—	—	31 800	75	9	50	11	—	5	152					
1939 or earlier	20	—	7	—	7	6	52 100	118	40	47	20	—	11	165					
UNITS IN STRUCTURE										UNITS IN STRUCTURE									
1, detached or attached	91	—	26	52	7	6	40 900	119	49	22	32	—	16	172					
2 or more	—	—	—	—	—	—	—	197	—	110	72	15	—	184					
Mobile home or trailer	—	—	—	—	—	—	—	56	—	56	—	—	—	172					

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by “(CDP),” meaning “census designated place.” In the 1970 and earlier censuses, these places were identified by “(U),” meaning “unincorporated place.”

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP’s appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP’s). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN
STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA’s are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area’s main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA’s are composed of cities and towns rather than whole counties.

The housing units in SMSA’s may also be referred to as the metropolitan housing and are subdivided into “inside central city (or cities)” and “outside central city (or cities).” The housing units outside SMSA’s constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for “Central Cities of SMSA’s” are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA’s include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA’s are those named in the titles of the SMSA’s,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, 'nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level¹ in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7 8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,156	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586 14,026

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as 'householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/ Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Householder

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16	Same value categories as groups 1 to 8	<i>Other Race (includes those races not listed above)</i>
	<i>Black Race</i>	169-190 Same rent—Spanish origin categories as groups 81 to 102
17-32	Same value—Spanish origin categories as groups 1 to 16	
	<i>Asian, Pacific Islander Race</i>	<i>VACANT HOUSING UNITS</i>
33-48	Same value—Spanish origin categories as groups 1 to 16	<i>Group</i>
	<i>American Indian, Eskimo, or Aleut Race</i>	1 <i>Vacant for Rent</i>
49-64	Same value—Spanish origin categories as groups 1 to 16	2 <i>Vacant for Sale</i>
	<i>Other Race (includes those races not listed above)</i>	3 <i>Other Vacant</i>
65-80	Same value—Spanish origin categories as groups 1 to 16	
	<i>Renter</i>	
	<i>White Race</i>	
	<i>Persons of Spanish Origin</i>	
	<i>Rent Categories</i>	
81	\$1 to \$59	
82	\$60 to \$99	
83	\$100 to \$149	
84	\$150 to \$199	
85	\$200 to \$249	
86	\$250 to \$299	
87	\$300 to \$399	
88	\$400 to \$499	
89	\$500+	
90	Other Renter	
91	No Cash Rent	
	<i>Persons not of Spanish origin</i>	
92-102	Same rent categories as groups 81 to 91	
	<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102	
	<i>American Indian, Eskimo, or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102	

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.9	0.5
Vacant price asked and vacant rent asked..	1.1	0.8	0.5
Tenure.....	1.0	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	1.0	0.9	0.5
Passenger elevator.....	1.0	0.9	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	1.0	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	1.1	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA
Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA -----

PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's -----
Bloomington city -----

Housing units	
100-percent count	Percent in sample
36 213	18.4
17 708	15.3

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city* or *suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank* or *cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person* in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28–H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30–H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's ability to speak English.

- (1) The circle Very well should be filled for persons who have no difficulty speaking English.
- (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
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L

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

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ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Last name First name Middle initial	Last name First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member. <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee		
3. Sex Fill one circle.	<input type="radio"/> Male <input checked="" type="radio"/> Female	<input type="radio"/> Male <input checked="" type="radio"/> Female	
4. Is this person — Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday 1 b. Month of birth 1 ● 8 ○ 0 ○ 0 ○ 2 ○ 1 ○ 1 ○ 3 ○ 2 ○ 4 ○ 3 ○ 5 ○ 4 ○ 6 ○ 5 ○ 7 ○ 6 ○ 8 ○ 7 ○ 9 ○ 8 ○ 0 ○ 9 ○ Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	a. Age at last birthday 1 b. Month of birth 1 ● 8 ○ 0 ○ 0 ○ 2 ○ 1 ○ 1 ○ 3 ○ 2 ○ 4 ○ 3 ○ 5 ○ 4 ○ 6 ○ 5 ○ 7 ○ 6 ○ 8 ○ 7 ○ 9 ○ 8 ○ 0 ○ 9 ○ Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	
6. Marital status Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more ○ ○ ○ ○ ○ ○ ○ ○ <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ College (academic year) <input checked="" type="radio"/> 1 2 3 4 5 6 7 8 or more ○ ○ ○ ○ ○ ○ ○ ○ <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	A. ○ I ○ N ○ ○	CENSUS USE ONLY	A. ○ I ○ N ○ ○

PERSON in column 7

FOR YOUR HOUSEHOLD

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ALSO ANSWER THESE QUESTIONS

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc. 	H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	CENSUS USE H22a. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 7 to 12 <input type="radio"/> 4 to 6 <input type="radio"/> 13 or more stories b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc. <input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used 	H22b. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H15a. Is this building — <ul style="list-style-type: none"> <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres? b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$250 to \$599 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$2,500 or more 	H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used	H22c. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H16. Do you get water from — <ul style="list-style-type: none"> <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? 	d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	H22d. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means 	H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="radio"/> No bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 1 bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 5 or more bedrooms 	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1939 or earlier <input type="radio"/> 1970 to 1974 	H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms 	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1949 or earlier <input type="radio"/> 1970 to 1974 <input type="radio"/> Always lived here <input type="radio"/> 1960 to 1969 	H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="radio"/> Yes <input type="radio"/> No 	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment 	H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 2 automobiles <input type="radio"/> 1 automobile <input type="radio"/> 3 or more automobiles H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="radio"/> None <input type="radio"/> 2 vans or trucks <input type="radio"/> 1 van or truck <input type="radio"/> 3 or more vans or trucks 	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9

FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

☐ Yes, mortgage, deed of trust, or similar debt

☐ Yes, contract to purchase

☐ No — Skip to page 6

H32b. Do you have a second or junior mortgage on this property?

☐ Yes

☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$.00 OR No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment

☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

☐ Yes, insurance included in payment

☐ No, insurance paid separately or no insurance

Please turn to page 6

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1

2.

4.

S.S.

1 1 1 1 1 1

2 2 2 2 2 2

Yes 3 3 3 3 3 3

☐ 4 4 4 4 4 4

☐ 5 5 5 5 5 5

No 6 6 6 6 6 6

☐ 7 7 7 7 7 7

☐ 8 8 8 8 8 8

☐ 9 9 9 9 9 9

2.

4.

S.S.

1 1 1 1 1 1

2 2 2 2 2 2

Yes 3 3 3 3 3 3

☐ 4 4 4 4 4 4

☐ 5 5 5 5 5 5

No 6 6 6 6 6 6

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3.

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S.S.

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Yes 3 3 3 3 3 3

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No 6 6 6 6 6 6

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S.S.

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No 6 6 6 6 6 6

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5.

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S.S.

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2 2 2 2 2 2

Yes 3 3 3 3 3 3

☐ 4 4 4 4 4 4

☐ 5 5 5 5 5 5

No 6 6 6 6 6 6

☐ 7 7 7 7 7 7

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6.

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S.S.

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2 2 2 2 2 2

Yes 3 3 3 3 3 3

☐ 4 4 4 4 4 4

☐ 5 5 5 5 5 5

No 6 6 6 6 6 6

☐ 7 7 7 7 7 7

☐ 8 8 8 8 8 8

☐ 9 9 9 9 9 9

7.

2.

4.

S.S.

1 1 1 1 1 1

2 2 2 2 2 2

Yes 3 3 3 3 3 3

☐ 4 4 4 4 4 4

☐ 5 5 5 5 5 5

No 6 6 6 6 6 6

☐ 7 7 7 7 7 7

☐ 8 8 8 8 8 8

☐ 9 9 9 9 9 9

GQ.

H30.

H31.

H32c.

S.S.

1 1 1 1 1 1

2 2 2 2 2 2

Yes 3 3 3 3 3 3

☐ 4 4 4 4 4 4

☐ 5 5 5 5 5 5

No 6 6 6 6 6 6

☐ 7 7 7 7 7 7

☐ 8 8 8 8 8 8

☐ 9 9 9 9 9 9

<p>Name of Person 1 on page 2:</p> <p>----- Last name ----- First name ----- Middle initial -----</p> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>----- <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>----- <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? <i>If uncertain about how to report ancestry, see instruction guide.</i></p> <p>----- <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: -----</p> <p>(2) County: -----</p> <p>(3) City, town, village, etc.: -----</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i> <input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person — a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? . . . Yes <input type="radio"/> No <input type="radio"/></p> <p>b. Prevents this person from working at a job? . . . <input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> Yes <input type="radio"/> No</p> <p>20. If this person is a female — None 1 2 3 4 5 6</p> <p>How many babies has she ever had, not counting stillbirths? <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 or more</p> <p><i>Do not count her stepchildren or children she has adopted.</i></p> <p>21. If this person has ever been married —</p> <p>a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____(Month)_____(Year) _____(Month)_____(Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">----- <i>Skip to 25</i></p> <p>b. How many hours did this person work last week (at all jobs)?</p> <p>----- <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">----- Hours</p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i> <i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) -----</p> <p>----- <i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. -----</p> <p>-----</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County -----</p> <p>e. State ----- f. ZIP Code -----</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p>----- Minutes</p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> -----</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
FOR CENSUS USE ONLY		
<p>Per. No.</p> <p>11. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>12. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>13. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>14. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>15. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>16. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>17. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>18. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>19. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>20. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>21. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>22. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>23. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>24. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>11b.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>14.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>15b.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>23.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p> <p>24a.</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>	<p>VL</p> <p><input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9</p>

<p>c. When going to work last week, did this person usually —</p> <p>○ Drive alone — <i>Skip to 28</i> ○ Drive others only</p> <p>○ Share driving ○ Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van last week?</p> <p>○ 2 <input checked="" type="radio"/> 4 ○ 6</p> <p>○ 3 <input checked="" type="radio"/> 5 ○ 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p> <p>25. Was this person temporarily absent or on layoff from a job or business last week?</p> <p>○ Yes, on layoff</p> <p>○ Yes, on vacation, temporary illness, labor dispute, etc.</p> <p>○ No</p>	<p>CENSUS USE</p> <p>21b.</p> <p>I ○ ○</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p>○ Yes <input checked="" type="checkbox"/> ○ No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>-----</p> <p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>Hours</p> <p>-----</p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p> <p>○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>1 1 1 1 1 1 1 1 1</p> <p>2 2 2 2 2 2 2 2 2</p> <p>3 3 3 3 3 3 3 3 3</p> <p>4 4 4 4 4 4 4 4 4</p> <p>5 5 5 5 5 5 5 5 5</p> <p>6 6 6 6 6 6 6 6 6</p> <p>7 7 7 7 7 7 7 7 7</p> <p>8 8 8 8 8 8 8 8 8</p> <p>9 9 9 9 9 9 9 9 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p>○ Yes ○ No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job last week?</p> <p>○ No, already has a job <input checked="" type="checkbox"/></p> <p>○ No, temporarily ill</p> <p>○ No, other reasons (in school, etc.)</p> <p>○ Yes, could have taken a job</p> <p>27. When did this person last work, even for a few days?</p> <p>○ 1980 ○ 1978 ○ 1970 to 1974</p> <p>○ 1979 ○ 1975 to 1977 ○ 1969 or earlier</p> <p>○ Never worked</p> <p><i>Skip to 31d</i></p>	<p>22b.</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p> <p>-----</p> <p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32a. 32b.</p> <p>○ ○ ○ ○ ○ ○</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.</i></p> <p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="checkbox"/> Retail trade</p> <p>Wholesale trade Other — (agriculture, construction, service, government, etc.)</p>	<p>28.</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p>○ Yes → \$.00</p> <p>○ No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p>○ Yes → \$.00</p> <p>○ No (Annual amount — Dollars)</p> <p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p>○ Yes → \$.00</p> <p>○ No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p>○ Yes → \$.00</p> <p>○ No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p>○ ○ ○ ○ ○ ○</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p> <p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . ○</p> <p>Federal government employee . . . ○</p> <p>State government employee . . . ○</p> <p>Local government employee (city, county, etc.) . . . ○</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . ○</p> <p>Own business incorporated . . . ○</p> <p>Working without pay in family business or farm . . . ○</p>	<p>29.</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p>○ Yes → \$.00</p> <p>○ No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Add to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p>○ Yes → \$.00</p> <p>○ No (Annual amount — Dollars)</p> <p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</p> <p>○ Yes → \$.00</p> <p>○ No (Annual amount — Dollars)</p> <p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount. OR None</p>	<p>32e. 32f.</p> <p>○ ○ ○ ○ ○ ○</p> <p>1 1 1 1 1 1</p> <p>2 2 2 2 2 2</p> <p>3 3 3 3 3 3</p> <p>4 4 4 4 4 4</p> <p>5 5 5 5 5 5</p> <p>6 6 6 6 6 6</p> <p>7 7 7 7 7 7</p> <p>8 8 8 8 8 8</p> <p>9 9 9 9 9 9</p>

→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL.....	F-1	PUBLICATIONS—Con.	
PUBLICATIONS.....	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance	F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics	F-1	Reports	F-4
PHC80-2, Census Tracts	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports.	F-4
politan Statistical Areas ...	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide. .	F-4
Districts of the 98th		PHC80-R2, History	F-4
Congress	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations	F-4
nomie, and Housing		PHC80-R4, Classified	
Characteristics.	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics.	F-2	Identification Code	
Population Census Reports ...	F-2	Scheme	F-4
PC80-1, Volume 1, Charac-		COMPUTER TAPES	F-4
teristics of the Population .	F-2	Summary Tape Files	F-4
PC80-1-A, Chapter A, Num-		STF 1	F-4
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files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PHC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PHC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PHC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

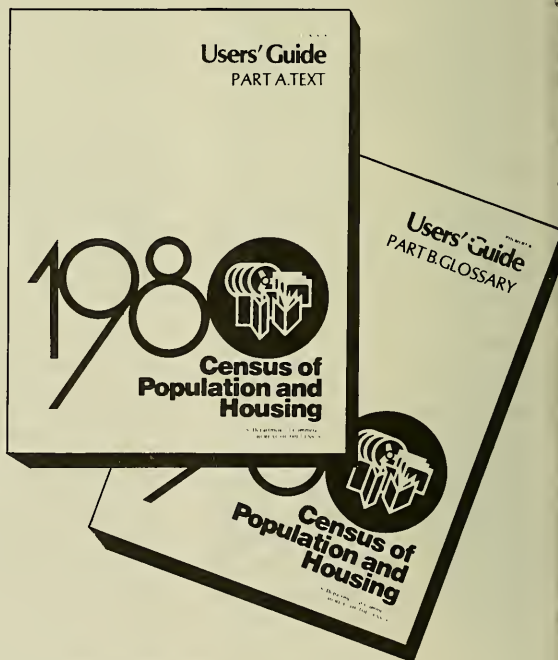
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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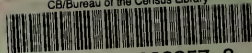


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